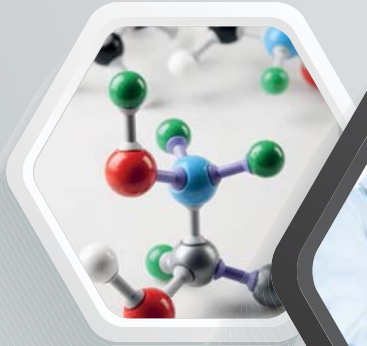
Envilytix GmbH

environmental chemical services



Explosives + Propellants
Chemical Warfare Agents
Industrial Contaminants
Precursors + Intermediates
Metabolites + Impurities
Deuterated Analogs

Reference Compounds

09-2021

Envilytix GmbH is your reliable European supplier of rare organic chemicals used as reference standards for analytical applications or model compounds in research & development.

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Envilytix GmbH provides excellent quality and service:

- ✓ Most compounds have a chromatographic purity ≥ 99%.
- ✓ All compounds are provided with a certificate of analysis.
- ✓ High availability: > 95% of the compounds listed are in stock.
- ✓ We have efficient workflows to organize the export or transfer of restricted compounds.

Do you need other quantities?

- ✓ Explosives can be provided in g-quantities.
- ✓ Several compounds of this catalogue can be provided in kg-quantities.

Do you need other compounds or special formulations?

- ✓ We have excellent international contacts for sourcing very rare chemicals.
- ✓ We offer custom synthesis of organic compounds of arsenic, nitrogen and sulfur as well as analogs labeled with stable isotopes.
- ✓ Most compounds of this catalogue can be provided as solutions in organic solvents in various concentrations including multi-component standards.

Quote requests:

info@envilytix.de

Neat compounds

Product	*CAS*	*Safety infos*	*Purity*	*Unit, Order no.*
Acridarsonic acid	5880-36-4	 GHS06 GHS09 Signal word: Danger	98%	10 mg en09774
2-Amino-4,6-dinitrophenol, moistened with ≥ 20% water *Picramic acid*	96-91-3	 GHS01 GHS07 Signal word: Warning	99%	100 mg en01633
2-Amino-4,6-dinitrotoluene *Main environmental degradation product of 2,4,6-TNT*	35572-78-2	 GHS06 GHS08 GHS09 Signal word: Danger	99%	100 mg, 1 g, 10 g en01590
4-Amino-2,6-dinitrotoluene *Main environmental degradation product of 2,4,6-TNT*	19406-51-0	 GHS06 GHS08 GHS09 Signal word: Danger	99%	100 mg, 1 g, 10 g en01601
1-Amino-5-nitronaphthalene	3272-91-1	 GHS07 Signal word: Warning	97%	50 mg en03427
4-Amino-6-nitro-m-xylene	2124-47-2	 GHS07 Signal word: Warning	99%	100 mg en01423
Benzaldehyde azine *Derivative of hydrazine and benzaldehyde*	588-68-1		99%	1 g en01454
Benzaldehyde N,N-dimethylhydrazone *Derivative of 1,1-dimethylhydrazine and benzaldehyde*	1075-70-3		99%	1 g en01630
Benzaldehyde methylhydrazone *Derivative of methylhydrazine and benzaldehyde*	13466-29-0		98%	1 g, 5 g en01456
Bis(diphenylarsine) oxide *Clark oxide, a degradation product of Clark*	2215-16-9	 GHS06 GHS09 Signal word: Danger	99%	250 mg, 1 g en01459
Bis(2-hydroxyethyl) disulfide	1892-29-1	 GHS07 Signal word: Warning	96%	1 g en01363
1,3-Bis(2-hydroxyethylthio) propane	16260-48-3	 GHS07 Signal word: Warning	98%	500 mg en00029

Product	*CAS*	*Safety infos*	*Purity*	*Unit, Order no.*
Bis(2-hydroxyethyl) sulfide *Thiodiglycol*	111-48-8	 GHS07 Signal word: Warning	99%	10 g, 100 g, 1 kg en02206
Bis(2-hydroxyethyl) sulfoxide *Thiodiglycol sulfoxide*	3085-45-8		99%	1 g, 5 g en03748
Bis(2-hydroxyethyl) sulfone *Thiodiglycol sulfone*	2580-77-0	 GHS05 Signal word: Danger	97%	1 g, 5 g en04286
Bis(2-hydroxyethyl) sulfone, aqueous solution 60% w/w *Thiodiglycol sulfone*	2580-77-0	 GHS05 Signal word: Danger	97%	100 g, 1 kg en00028
1,2-Bis(2-hydroxyethylthio) ethane *Q-alcohol*	5244-34-8		97%	1 g, 5 g en00053
Bis[2-(2-hydroxyethyl-thio)ethyl] ether *T-alcohol*	7426-02-0		98%	1 g, 5 g en06867
α-Bromobenzylcyanide	5798-79-8	 GHS06 Signal word: Danger	99%	1 g en04105
2-Chlorobenzylidenemalonitrile *CS*	2698-41-1	 GHS06 Signal word: Danger	99%	1 g, 10 g en03143
5-Chloro-5,10-dihydroacridarsine *Excelsior, a very potent sternutator*	25093-02-1	 GHS06 GHS09 Signal word: Danger	98%	25 mg en01297
2-Chloroethyl ethyl sulfide	693-07-2	 GHS02 GHS06 GHS08 Signal word: Danger	97%	1 g en00062
2-Chloroethyl methyl sulfide	542-81-4	 GHS02 GHS06 GHS08 Signal word: Danger	97%	1 g en05941
2-Chloroethyl phenyl sulfide	5535-49-9	 GHS06 GHS08 GHS05 Signal word: Danger	97%	1 g en02552

Product	*CAS*	*Safety infos*	*Purity*	*Unit, Order no.*
Chloropicrin	76-06-2	 GHS06 Signal word: Danger	98%	500 mg, 1 g en04815
1-Chloro-2,4,6-trinitrobenzene	88-88-0	 GHS01 GHS06 GHS09 Signal word: Danger	99%	100 mg en01328
2,4-Diamino-6-nitrotoluene *A degradation product of 2,4,6-TNT*	6629-29-4	 GHS06 GHS08 GHS09 Signal word: Danger	98%	250 mg, 1 g, 5 g en05907
2,6-Diamino-4-nitrotoluene *A degradation product of 2,4,6-TNT*	59229-75-3	 GHS06 GHS08 GHS09 Signal word: Danger	99%	50 mg en05369
Dibenzo[b,f][1,4]oxazepine *CR*	257-07-8	 GHS06 Signal word: Danger	97%	100 mg, 1 g en07964
N,N´-Dibutyl-N,N´-diphenylurea	85209-46-7		99%	100 mg en00168
N,N´-Diethyl-N,N´-bis(4-nitrophenyl) urea *4,4´-Dinitroethylcentralite*	3846-49-9		99%	250 mg en04448
N,N´-Diethyl-N,N´-diphenylurea *Centralit I*	85-98-3	 GHS07 Signal word: Warning	99%	1 g en05938
N,N´-Diethyl-N-2-nitrophenyl-N´-4-nitrophenyl urea *2,4´-Dinitroethylcentralite*	no CAS		97%	50 mg en04506
N,N´-Dimethyl-N,N´-diphenylurea *Centralit II*	611-92-7		99%	100 mg en00018
2,4-Dinitroanisole	119-27-7	 GHS06 Signal word: Danger	99%	1 g en00374
2,6-Dinitro-p-cresole	609-93-8	 GHS06 GHS08 GHS09 Signal word: Danger	98%	1 g en00027

Product	*CAS*	*Safety infos*	*Purity*	*Unit, Order no.*
3,5-Dinitro-p-cresole *4-Methyl-3,5-dinitrophenol*	63989-82-2	 GHS06 GHS08 GHS09 Signal word: Danger	98%	50 mg en00405
4,6-Dinitro-o-cresole *2-Methyl-4,6-dinitrophenol*	534-52-1	 GHS05 GHS06 GHS08 Signal word: Danger	98%	1 g en00436
4,4´-Dinitrodiphenylamine	1821-27-8	 GHS07 Signal word: Warning	99%	250 mg en04475
1,8-Dinitronaphthalene	602-38-0	 GHS07 GHS08 Signal word: Warning	99%	250 mg en08677
2,4-Dinitrophenetole	610-54-8	 GHS07 Signal word: Warning	99%	1 g en08695
2,5-Dinitrotoluene	619-15-8	 GHS06 GHS08 GHS09 Signal word: Danger	99%	100 mg en08699
3,4-Dinitrotoluene	610-39-9	 GHS06 GHS08 GHS09 Signal word: Danger	99%	50 mg en07968
2,4-Dinitro-m-xylene	603-02-1	 GHS07 Signal word: Warning	99%	50 mg en08727
4,6-Dinitro-m-xylene	616-72-8	 GHS07 Signal word: Warning	98%	50 mg en09502
Diphenylarsinic acid *A degradation product of Clark*	4656-80-8	 GHS06 GHS09 Signal word: Danger	99%	100 mg, 1 g en09368
Diphenylbromoarsine	3095-87-2	 GHS06 GHS05 GHS09 Signal word: Danger	99%	1 g en03511
Diphenylchloroarsine *Clark 1, DA*	712-48-1	 GHS06 GHS05 GHS09 Signal word: Danger	99%	1 g en09334

Product	*CAS*	*Safety infos*	*Purity*	*Unit, Order no.*
Diphenylcyanoarsine *Clark 2, DC*	23525-22-6	 GHS06 GHS09 Signal word: Danger	99%	1 g en03573
N,N´-Diphenyl-N,N´-dipropylurea	no CAS		98%	250 mg en00234
Diphenylmethane-o-arsonic acid *Merodan*	110458-56-5	 GHS06 GHS09 Signal word: Danger	98%	100 mg en03496
N,N´-Diphenyl-N-propylurea	78114-06-4		99%	100 mg en04299
N,N-Diphenylurea *Akardit I*	603-54-3		98%	100 mg en00172
N,N´-Diphenylurea	102-07-8		98%	1 g en00047
N,N-Diphenylurethane	603-52-1		99%	250 mg en00034
1,4-Dithiane-1,1-dioxide	139408-38-1		99%	25 mg en01488
1,4-Dithiane-1-oxide	19087-70-8		99%	25 mg en03465
Ethylarsonic acid	507-32-4	 GHS06 GHS09 Signal word: Danger	p.a.	1 g en09707
Ethyldibromoarsine	683-43-2	 GHS06 GHS05 GHS09 Signal word: Danger	97%	1 g en03434
Ethyldichloroarsine *Dick, ED*	598-14-1	 GHS06 GHS05 GHS09 Signal word: Danger	99%	1 g en03430

Product	*CAS*	*Safety infos*	*Purity*	*Unit, Order no.*
N-Ethyl-N´,N´-diphenylurea *Akardit III*	18168-01-9		98%	100 mg en07932
N-Ethyl-N´-methyl-N,N´-diphenylurea *Centralit III*	4474-03-7		98%	100 mg en07586
N-Ethyl-N-phenylurethane	1013-75-8	 GHS07 Signal word: Warning	98%	250 mg en09069
2-(Ethylthio)ethanol	110-77-0		98%	5 g en00039
Hexahydro-1,3,5-trinitroso-1,3,5-triazine *Trinitroso-RDX, TNX, a degradation product of hexogen*	13980-04-6		99%	100 mg en09005
Hexahydro-1,3,5-trinitro-1,3,5-triazine, moistened with ≥ 15% water *Hexogen, RDX*	121-82-4	 GHS01 GHS06 GHS08 Signal word: Danger	99%	100 mg en03796
2,2´,4,4´,6,6´-Hexanitrodiphenylsulfide *Pikryl sulfide*	2217-06-3	 GHS01 GHS07 Signal word: Danger	99%	100 mg en07996
Iodoacetone	3019-04-3	 GHS06 GHS05 Signal word: Danger	97%	1 g en01469
Methyldibromoarsine	676-70-0	 GHS06 GHS05 GHS09 Signal word: Danger	99%	1 g en00116
Methyldichloroarsine *Methyldick, MD*	593-89-5	 GHS06 GHS05 GHS09 Signal word: Danger	99%	1 g en06299
N-Methyl-N´,N´-diphenylurea *Akardit II*	13114-72-2		99%	100 mg en06082
N-Methyl-N-phenylurethane	2621-79-6	 GHS07 Signal word: Warning	98%	250 mg en06113

Product	*CAS*	*Safety infos*	*Purity*	*Unit, Order no.*
N-Methyl-2,4,6-trinitroaniline *N-Methylpikramide, a degradation product of tetryl*	1022-07-7	 GHS07 Signal word: Warning	99%	50 mg en01538
2-Nitrodiphenylamine	119-75-5	 GHS07 Signal word: Warning	98%	50 mg en00135
4-Nitrodiphenylamine	836-30-6	 GHS07 Signal word: Warning	98%	100 mg en00218
1-Oxa-4,5-dithiepane *Impurity of technical sulfur mustard*	3886-40-6		99%	100 mg, 0,5 g, 1 g en00007
1,4-Oxathiane-4,4-dioxide	107-61-9		99%	1 g en00191
1,4-Oxathiane-4-oxide	109-03-5		97%	25 mg en00069
Pentaerythrittetranitrate, moistened with ≥ 25% water *PETN*	78-11-5	 GHS01 Signal word: Danger	99%	100 mg en00100
Phenarsazine chloride, green modification *Adamsite, DM*	578-94-9	 GHS06 GHS09 Signal word: Danger	99%	250 mg, 1 g en00224
Phenarsazine chloride, yellow modification *Adamsite, DM*	578-94-9	 GHS06 GHS09 Signal word: Danger	99%	100 mg en00008
Phenarsazine oxide *A degradation product of adamsite*	4095-45-8	 GHS06 GHS09 Signal word: Danger	97%	100 mg en00112
Phenarsazinic acid *A degradation product of adamsite*	4733-19-1	 GHS06 GHS09 Signal word: Danger	99%	100 mg en00269
9-Phenylarsafluorene *A pyrolysis product of phenylarsenicals, e.g. Clark*	6633-49-4	 GHS06 GHS09 Signal word: Danger	99%	25 mg en00300

Product	*CAS*	*Safety infos*	*Purity*	*Unit, Order no.*
Phenylarsine oxide	637-03-6	 GHS06 GHS09 Signal word: Danger	98% 	1 g en00063
Phenylarsonic acid	98-05-5	 GHS06 GHS09 Signal word: Danger	99% 	1 g en00073
Phenyldibromoarsine	696-24-2	 GHS06 GHS05 GHS09 Signal word: Danger	99%	1 g en00126
Phenyldichloroarsine *Pfiffikus, PD*	696-28-6	 GHS06 GHS05 GHS09 Signal word: Danger	99%	1 g en00331
2-Phenyl-1,3,2-dithiaarsenane *Derivative of phenylarsenicals and 1,3-propanedithiol*	55883-62-0	 GHS06 GHS09 Signal word: Danger	99%	25 mg en00335
p-Phenylene-bis-diphenylarsine *A pyrolysis product of phenylarsenicals, e.g. Clark*	15925-05-0	 GHS06 GHS09 Signal word: Danger	99%	25 mg en00366
N-Phenyl isocyanodichloride *Phenylcarbylamine chloride*	622-44-6	 GHS06 Signal word: Danger	99%	1 g, 5 g en01897
Quinuclidinyl benzilate *BZ*	6581-06-2	 GHS06 Signal word: Danger	99%	100 mg, 1 g en02517
di-Sodium methylarsonate-6-hydrate *Methylarsonic acid sodium salt*	5967-62-4	 GHS06 GHS08 Signal word: Danger	p.a.	1 g, 10 g en02548
2,3,4,6-Tetranitroaniline	3698-54-2	 GHS01 GHS06 Signal word: Danger	p.a.	50 mg en02579
1,3,5,8-Tetranitronaphthalene	2217-58-5	 GHS01 Signal word: Danger	99%	5 mg en04958
1,4,5,8-Tetranitronaphthalene	4793-98-0	 GHS01 Signal word: Danger	98%	25 mg en04989

Product	*CAS*	*Safety infos*	*Purity*	*Unit, Order no.*
1,2,5,6-Tetrathiocane	1940-01-8		96%	10 mg en07036
2,4,6-Trinitroanisole	606-35-9	 GHS01 GHS07 GHS09 Signal word: Danger	99%	100 mg, 1 g en09957
2,4,6-Trinitrodiphenylamine	2919-12-2	 GHS07 Signal word: Warning	99%	100 mg en07069
2,4,6-Trinitrotoluene *TNT*	118-96-7	 GHS01 GHS06 GHS08 Signal word: Danger	99%	1 g, 10 g en04622
Triphenylarsine *Main pyrolysis product of Clark*	603-32-7	 GHS06 GHS09 Signal word: Danger	99% NEW	1 g en00032
Triphenylarsine oxide *Main degradation product of triphenylarsine*	1153-05-5	 GHS06 GHS09 Signal word: Danger	99% NEW	1 g en00057
Triphenylarsine sulfide	3937-40-4	 GHS06 GHS09 Signal word: Danger	99% NEW	100 mg en00059
1,2,5-Trithiepane *Impurity of technical sulfur mustard.*	6576-93-8		99%	100 mg, 0,5 g, 1 g en07557

Stable isotope labeled compunds

Product	*CAS*	*Safety infos*	*Purity*	*Unit, Order no.*
Bis(diphenylarsine) oxide-D20	no CAS	 GHS06 GHS09 Signal word: Danger	99%	25 mg en01370
1,3-Dinitrobenzene-D4, solution in acetonitrile, c=100 mg/l	54247-05-1	 GHS02 GHS07 Signal word: Danger	99%	5 ml eniso1000
Diphenylarsinic acid-D10	no CAS	 GHS06 GHS09 Signal word: Danger	99%	25 mg en06206
Diphenylchloroarsine-D10	2560603-01-0	 GHS06 GHS05 GHS09 Signal word: Danger	99%	25 mg en03542
Diphenylcyanoarsine-D10	no CAS	 GHS06 GHS09 Signal word: Danger	99%	25 mg en01359
Nitrobenzene-D5, solution in acetonitrile, c=100 mg/l	4165-60-0	 GHS02 GHS07 Signal word: Danger	99%	5 ml eniso1200
Triphenylarsine-D15	202596-24-5	 GHS06 GHS09 Signal word: Danger	99%	25 mg en03368

Standard solutions of chloronaphthalenes

Product	*CAS*	*Safety infos*	*Purity*	*Unit, Order no.*
1-Chloronaphthalene, solution in dichloromethane, c=100 mg/l	90-13-1	 GHS07 GHS08 Signal word: Danger	98%	5 ml en01971
2-Chloronaphthalene, solution in dichloromethane, c=100 mg/l	91-58-7	 GHS07 GHS08 Signal word: Danger	99%	5 ml en02046
1,4-Dichloronaphthalene, solution in dichloromethane, c=100 mg/l	1825-31-6	 GHS07 GHS08 Signal word: Danger	96%	5 ml en03008
1,5-Dichloronaphthalene, solution in dichloromethane, c=100 mg/l	1825-30-5	 GHS07 GHS08 Signal word: Danger	97%	5 ml en03013
Octachloronaphthalene, solution in dichloromethane, c=100 mg/l	2234-13-1	 GHS07 GHS08 Signal word: Danger	99%	5 ml en03163

Standard solutions of explosives and metabolites

Product	*CAS*	*Safety infos*	*Purity*	*Unit, Order no.*
2-Amino-4,6-dinitrobenzoic acid, solution in acetonitrile, c=100 mg/l	140380-55-8	 GHS02 GHS07 Signal word: Danger	99%	5 ml en09738
4-Amino-2,6-dinitrobenzoic acid, solution in acetonitrile, c=100 mg/l	114168-48-8	 GHS02 GHS07 Signal word: Danger	97%	5 ml en01623
2-Amino-4,6-dinitrophenol, solution in acetonitrile, c=100 mg/l *Picramic acid*	96-91-3	 GHS02 GHS07 Signal word: Danger	99%	5 ml en00618
2-Amino-4,6-dinitrotoluene, solution in acetonitrile, c=100 mg/l	35572-78-2	 GHS02 GHS07 Signal word: Danger	99%	5 ml en00557
4-Amino-2,6-dinitrotoluene, solution in acetonitrile, c=100 mg/l	19406-51-0	 GHS02 GHS07 Signal word: Danger	99%	5 ml en00563
4-Amino-2,6-dinitro-m-xylene, solution in acetonitrile, c=100 mg/l *Main environmental degradation product of 2,4,6-Trinitro-m-xylene*	500729-87-3	 GHS02 GHS07 Signal word: Warning	99%	5 ml en00014
2-Amino-3-nitrobenzoic acid, solution in acetonitrile, c=100 mg/l	606-18-8	 GHS02 GHS07 Signal word: Danger	96%	5 ml en00081
2-Amino-4-nitrobenzoic acid, solution in acetonitrile, c=100 mg/l	619-17-0	 GHS02 GHS07 Signal word: Danger	99%	5 ml en00152
2-Amino-5-nitrobenzoic acid, solution in acetonitrile, c=100 mg/l	616-79-5	 GHS02 GHS07 Signal word: Danger	95%	5 ml en00085
2-Amino-6-nitrobenzoic acid, solution in acetonitrile, c=100 mg/l	50573-74-5	 GHS02 GHS07 Signal word: Danger	99%	5 ml en00147

Product	*CAS*	*Safety infos*	*Purity*	*Unit, Order no.*
2-Amino-3-nitrotoluene, solution in acetonitrile, c=100 mg/l	570-24-1	 GHS02 GHS07 Signal word: Danger	99%	5 ml en00500
2-Amino-4-nitrotoluene, solution in acetonitrile, c=100 mg/l	99-55-8	 GHS02 GHS07 Signal word: Danger	99%	5 ml en00472
2-Amino-5-nitrotoluene, solution in acetonitrile, c=100 mg/l	99-52-5	 GHS02 GHS07 Signal word: Danger	99%	5 ml en02289
2-Amino-6-nitrotoluene, solution in acetonitrile, c=100 mg/l	603-83-8	 GHS02 GHS07 Signal word: Danger	99%	5 ml en02324
3-Amino-2-nitrotoluene, solution in acetonitrile, c=100 mg/l	601-87-6	 GHS02 GHS07 Signal word: Danger	99%	5 ml en00031
3-Amino-4-nitrotoluene, solution in acetonitrile, c=100 mg/l	578-46-1	 GHS02 GHS07 Signal word: Danger	99%	5 ml en03077
3-Amino-5-nitrotoluene, solution in acetonitrile, c=100 mg/l	618-61-1	 GHS02 GHS07 Signal word: Danger	99%	5 ml en00048
3-Amino-6-nitrotoluene, solution in acetonitrile, c=100 mg/l	611-05-2	 GHS02 GHS07 Signal word: Danger	99%	5 ml en00076
4-Amino-2-nitrotoluene, solution in acetonitrile, c=100 mg/l	119-32-4	 GHS02 GHS07 Signal word: Danger	99%	5 ml en03121
4-Amino-3-nitrotoluene, solution in acetonitrile, c=100 mg/l	89-62-3	 GHS02 GHS07 Signal word: Danger	99%	5 ml en03175
2-Amino-5-nitro-p-xylene, solution in acetonitrile, c=100 mg/l	3460-29-5	 GHS02 GHS07 Signal word: Danger	99%	5 ml en02712

Product	*CAS*	*Safety infos*	*Purity*	*Unit, Order no.*
1,2,4-Butantriol trinitrate, solution in acetonitrile, c=100 mg/l	6659-60-5	 GHS02 GHS07 Signal word: Danger	98%	5 ml en00121
1-Chloro-2,4-dinitrobenzene, solution in acetonitrile, c=100 mg/l	97-00-7	 GHS02 GHS07 Signal word: Danger	99%	5 ml en03212
2,4-Diamino-6-nitrotoluene, solution in acetonitrile, c=100 mg/l	6629-29-4	 GHS02 GHS07 Signal word: Danger	98%	5 ml en05299
2,6-Diamino-4-nitrotoluene, solution in acetonitrile, c=100 mg/l	59229-75-3	 GHS02 GHS07 Signal word: Danger	99%	5 ml en00042
2,4-Diaminotoluene, solution in acetonitrile, c=100 mg/l	95-80-7	 GHS02 GHS07 Signal word: Danger	97%	5 ml en03778
2,6-Diaminotoluene, solution in acetonitrile, c=100 mg/l	823-40-5	 GHS02 GHS07 Signal word: Danger	97%	5 ml en00037
3,4-Diaminotoluene, solution in acetonitrile, c=100 mg/l	496-72-0	 GHS02 GHS07 Signal word: Danger	97%	5 ml en00052
N,N´-Diethyl-N,N´-diphenylurea, solution in acetonitrile, c=100 mg/l *Centralit I*	85-98-3	 GHS02 GHS07 Signal word: Danger	99%	5 ml en03253
Diethylene glycol dinitrate, solution in acetonitrile, c=100 mg/l	693-21-0	 GHS02 GHS07 Signal word: Danger	99%	5 ml en05969
N,N´-Dimethyl-N,N´-diphenylurea, solution in acetonitrile, c=100 mg/l *Centralit II*	611-92-7	 GHS02 GHS07 Signal word: Danger	99%	5 ml en05398
2,4-Dinitroaniline, solution in acetonitrile, c=100 mg/l	97-02-9	 GHS02 GHS07 Signal word: Danger	99%	5 ml en07233

Product	*CAS*	*Safety infos*	*Purity*	*Unit, Order no.*
2,6-Dinitroaniline, solution in acetonitrile, c=100 mg/l	606-22-4	 GHS02 GHS07 Signal word: Danger	99%	5 ml en07196
3,5-Dinitroaniline, solution in acetonitrile, c=100 mg/l	618-87-1	 GHS02 GHS07 Signal word: Danger	99%	5 ml en07632
2,4-Dinitroanisole, solution in acetonitrile, c=100 mg/l	119-27-7	 GHS02 GHS07 Signal word: Danger	99%	5 ml en00374
1,2-Dinitrobenzene, solution in acetonitrile, c=100 mg/l	528-29-0	 GHS02 GHS07 Signal word: Danger	99%	5 ml en07725
1,3-Dinitrobenzene, solution in acetonitrile, c=100 mg/l	99-65-0	 GHS02 GHS07 Signal word: Danger	99%	5 ml en05439
1,4-Dinitrobenzene, solution in acetonitrile, c=100 mg/l	100-25-4	 GHS02 GHS07 Signal word: Danger	99%	5 ml en02930
2,4-Dinitrobenzoic acid, solution in acetonitrile, c=100 mg/l	610-30-0	 GHS02 GHS07 Signal word: Danger	99%	5 ml en05335
2,6-Dinitrobenzoic acid, solution in acetonitrile, c=100 mg/l	603-12-3	 GHS02 GHS07 Signal word: Danger	99%	5 ml en05154
3,5-Dinitrobenzoic acid, solution in acetonitrile, c=100 mg/l	99-34-3	 GHS02 GHS07 Signal word: Danger	98%	5 ml en01373
2,2´-Dinitrodiphenylamine, solution in acetonitrile, c=100 mg/l	18264-71-6	 GHS02 GHS07 Signal word: Danger	99%	5 ml en03086
2,4-Dinitrodiphenylamine, solution in acetonitrile, c=100 mg/l	961-68-2	 GHS02 GHS07 Signal word: Danger	99%	5 ml en07039

Product	*CAS*	*Safety infos*	*Purity*	*Unit, Order no.*
2,4´-Dinitrodiphenylamine, solution in acetonitrile, c=100 mg/l	612-36-2	 GHS02 GHS07 Signal word: Danger	99%	5 ml en05476
4,4´-Dinitrodiphenylamine, solution in acetonitrile, c=100 mg/l	1821-27-8	 GHS02 GHS07 Signal word: Danger	99%	5 ml en05560
1,2-Dinitroglycerin, solution in acetonitrile, c=100 mg/l	621-65-8	 GHS02 GHS07 Signal word: Danger	99% 	5 ml en00091
1,3-Dinitroglycerin, solution in acetonitrile, c=100 mg/l	623-87-0	 GHS02 GHS07 Signal word: Danger	99% 	5 ml en00098
1,3-Dinitronaphthalene, solution in acetonitrile, c=100 mg/l	606-37-1	 GHS02 GHS07 Signal word: Danger	99%	5 ml en03755
1,5-Dinitronaphthalene, solution in acetonitrile, c=100 mg/l	605-71-0	 GHS02 GHS07 Signal word: Danger	99%	5 ml en04005
1,6-Dinitronaphthalene, solution in acetonitrile, c=100 mg/l	607-46-5	 GHS02 GHS07 Signal word: Danger	99%	5 ml en06175
1,8-Dinitronaphthalene, solution in acetonitrile, c=100 mg/l	602-38-0	 GHS02 GHS07 Signal word: Danger	99%	5 ml en04161
2,7-Dinitronaphthalene, solution in acetonitrile, c=100 mg/l	24824-27-9	 GHS02 GHS07 Signal word: Danger	98%	5 ml en00060
2,3-Dinitrophenol, solution in acetonitrile, c=100 mg/l	66-56-8	 GHS02 GHS07 Signal word: Danger	98%	5 ml en04228
2,4-Dinitrophenol, solution in acetonitrile, c=100 mg/l	51-28-5	 GHS02 GHS07 Signal word: Danger	99%	5 ml en04349

Product	*CAS*	*Safety infos*	*Purity*	*Unit, Order no.*
2,5-Dinitrophenol, solution in acetonitrile, c=100 mg/l	329-71-5	 GHS02 GHS07 Signal word: Danger	98%	5 ml en04236
2,6-Dinitrophenol, solution in acetonitrile, c=100 mg/l	573-56-8	 GHS02 GHS07 Signal word: Danger	99%	5 ml en04380
3,4-Dinitrophenol, solution in acetonitrile, c=100 mg/l	577-71-9	 GHS02 GHS07 Signal word: Danger	98%	5 ml en04218
3,5-Dinitrophenol, solution in acetonitrile, c=100 mg/l	586-11-8	 GHS02 GHS07 Signal word: Danger	99%	5 ml en06587
2,3-Dinitrotoluene, solution in acetonitrile, c=100 mg/l	602-01-7	 GHS02 GHS07 Signal word: Danger	99%	5 ml en05407
2,4-Dinitrotoluene, solution in acetonitrile, c=100 mg/l	121-14-2	 GHS02 GHS07 Signal word: Danger	99%	5 ml en06527
2,5-Dinitrotoluene, solution in acetonitrile, c=100 mg/l	619-15-8	 GHS02 GHS07 Signal word: Danger	99%	5 ml en07607
2,6-Dinitrotoluene, solution in acetonitrile, c=100 mg/l	606-20-2	 GHS02 GHS07 Signal word: Danger	99%	5 ml en03567
3,4-Dinitrotoluene, solution in acetonitrile, c=100 mg/l	610-39-9	 GHS02 GHS07 Signal word: Danger	99%	5 ml en07326
3,5-Dinitrotoluene, solution in acetonitrile, c=100 mg/l	618-85-9	 GHS02 GHS07 Signal word: Danger	99%	5 ml en06818
2,4-Dinitrotoluene-3-sulfonic acid sodium salt, solution in water/methanol (1:1), c=100 mg/l	63348-71-0	 GHS02 GHS06 GHS08 Signal word: Danger	98%	5 ml en05321

Product	*CAS*	*Safety infos*	*Purity*	*Unit, Order no.*
2,4-Dinitrotoluene-5-sulfonic acid sodium salt, solution in water/methanol (1:1), c=100 mg/l	52146-86-8	 GHS02 GHS06 GHS08 Signal word: Danger	98%	5 ml en01479
Diphenylamine, solution in acetonitrile, c=100 mg/l	122-39-4	 GHS02 GHS07 Signal word: Danger	99%	5 ml en07731
N,N-Diphenylurea, solution in acetonitrile, c=100 mg/l *Akardit I*	603-54-3	 GHS02 GHS07 Signal word: Danger	99%	5 ml en08390
N,N-Diphenylurethane, solution in acetonitrile, c=100 mg/l	603-52-1	 GHS02 GHS07 Signal word: Danger	99%	5 ml en00026
N-Ethyl-N´,N´-diphenylurea, solution in acetonitrile, c=100 mg/l *Akardit III*	18168-01-9	 GHS02 GHS07 Signal word: Danger	99%	5 ml en08514
Ethylene glycol dinitrate, solution in acetonitrile, c=100 mg/l *EGDN*	628-96-6	 GHS02 GHS07 Signal word: Danger	99%	5 ml en07803
N-Ethyl-N´-methyl-N,N´-diphenylurea, solution in acetonitrile, c=100 mg/l *Centralit III*	4474-03-7	 GHS02 GHS07 Signal word: Danger	99%	5 ml en08671
Ethyl nitrate, solution in methanol, c=100 mg/l	625-58-1	 GHS02 GHS06 GHS08 Signal word: Danger	99%	5 ml en09054
N-Ethyl-N-phenylurethane, solution in acetonitrile, c=100 mg/l	1013-75-8	 GHS02 GHS07 Signal word: Danger	98%	5 ml en00038
Hexahydro-1,3,5-trinitroso-1,3,5-triazine, solution in acetonitrile, c=100 mg/l *Trinitroso-RDX, TNX, a degradation product of hexogen*	13980-04-6	 GHS02 GHS07 Signal word: Danger	99%	5 ml en03900
Hexahydro-1,3,5-trinitro-1,3,5-triazine, solution in acetonitrile, c=100 mg/l *Hexogen, RDX*	121-82-4	 GHS02 GHS07 Signal word: Danger	99%	5 ml en03207

Product	*CAS*	*Safety infos*	*Purity*	*Unit, Order no.*
2,2´,4,4´,6,6´-Hexanitrodiphenylamine, solution in acetonitrile, c=100 mg/l *Hexyl*	131-73-7	 GHS02 GHS07 Signal word: Danger	99%	5 ml en08801
N-Methyl-N´,N´-diphenylurea, solution in acetonitrile, c=100 mg/l *Akardit II*	13114-72-2	 GHS02 GHS07 Signal word: Danger	99%	5 ml en07850
Methyl nitrate, solution in methanol, c=100 mg/l	598-58-3	 GHS02 GHS06 GHS08 Signal word: Danger	99%	5 ml en05295
N-Methyl-p-nitroaniline, solution in acetonitrile, c=100 mg/l *MNA*	100-15-2	 GHS02 GHS07 Signal word: Danger	99%	5 ml en09562
3-Methyl-4-nitrobenzoic acid, solution in acetonitrile, c=100 mg/l	3113-71-1	 GHS02 GHS07 Signal word: Danger	98%	5 ml en01750
4-Methyl-3-nitrobenzoic acid, solution in acetonitrile, c=100 mg/l	96-98-0	 GHS02 GHS07 Signal word: Danger	98%	5 ml en01824
N-Methyl-2,4,6-trinitroaniline, solution in acetonitrile, c=100 mg/l *N-Methylpikramide, a degradation product of tetryl*	1022-07-7	 GHS02 GHS07 Signal word: Danger	99%	5 ml en01755
2-Nitroaniline, solution in acetonitrile, c=100 mg/l	88-74-4	 GHS02 GHS07 Signal word: Danger	99%	5 ml en02742
3-Nitroaniline, solution in acetonitrile, c=100 mg/l	99-09-2	 GHS02 GHS07 Signal word: Danger	99%	5 ml en06787
4-Nitroaniline, solution in acetonitrile, c=100 mg/l	100-01-6	 GHS02 GHS07 Signal word: Danger	99%	5 ml en08925
Nitrobenzene, solution in acetonitrile, c=100 mg/l	98-95-3	 GHS02 GHS07 Signal word: Danger	99%	5 ml en09019

Product	*CAS*	*Safety infos*	*Purity*	*Unit, Order no.*
4-Nitro-2,4-diazabutanal, solution in acetonitrile, c=100 mg/l *4-NDAB, a degradation product of hexogen*	no CAS	 GHS02 GHS07 Signal word: Danger	99%	5 ml en05327
2-Nitrodiphenylamine, solution in acetonitrile, c=100 mg/l	119-75-5	 GHS02 GHS07 Signal word: Danger	99%	5 ml en09145
4-Nitrodiphenylamine, solution in acetonitrile, c=100 mg/l	836-30-6	 GHS02 GHS07 Signal word: Danger	99%	5 ml en09269
Nitroguanidine, solution in water/acetonitrile (1:1), c=100 mg/l	556-88-7	 GHS02 GHS07 Signal word: Danger	99%	5 ml en09264
1-Nitronaphthalene, solution in acetonitrile, c=100 mg/l	86-57-7	 GHS02 GHS07 Signal word: Danger	99%	5 ml en02003
2-Nitronaphthalene, solution in acetonitrile, c=100 mg/l	581-89-5	 GHS02 GHS07 Signal word: Danger	99%	5 ml en02034
2-Nitrophenol, solution in acetonitrile, c=100 mg/l	88-75-5	 GHS02 GHS07 Signal word: Danger	99%	5 ml en00013
3-Nitrophenol, solution in acetonitrile, c=100 mg/l	554-84-7	 GHS02 GHS07 Signal word: Danger	99%	5 ml en00096
4-Nitrophenol, solution in acetonitrile, c=100 mg/l	100-02-7	 GHS02 GHS07 Signal word: Danger	99%	5 ml en06661
2-Nitrotoluene, solution in acetonitrile, c=100 mg/l	88-72-2	 GHS02 GHS07 Signal word: Danger	99%	5 ml en06593
3-Nitrotoluene, solution in acetonitrile, c=100 mg/l	99-08-1	 GHS02 GHS07 Signal word: Danger	99%	5 ml en06715

Product	*CAS*	*Safety infos*	*Purity*	*Unit, Order no.*
4-Nitrotoluene, solution in acetonitrile, c=100 mg/l	99-99-0	 GHS02 GHS07 Signal word: Danger	99%	5 ml en06245
Pentaerythrittetranitrate, solution in acetonitrile, c=100 mg/l *PETN*	78-11-5	 GHS02 GHS07 Signal word: Danger	99%	5 ml en00193
2,2´,6,6´-Tetranitro-4,4´-azotoluene, solution in acetonitrile, c=100 mg/l	52132-59-9	 GHS02 GHS07 Signal word: Danger	98%	5 ml en02641
4,4´,6,6´-Tetranitro-2,2´-azotoluene, solution in acetonitrile, c=100 mg/l	60993-55-7	 GHS02 GHS07 Signal word: Danger	96%	5 ml en08080
2,2´,6,6´-Tetranitro-4,4´-azoxytoluene, solution in acetonitrile, c=100 mg/l	51857-25-1	 GHS02 GHS07 Signal word: Danger	99%	5 ml en01087
4,4´,6,6´-Tetranitro-2,2´-azoxytoluene, solution in acetonitrile, c=100 mg/l	35212-01-2	 GHS02 GHS07 Signal word: Danger	99%	5 ml en01184
2,2´,4,4´-Tetranitrodiphenylamine, solution in acetonitrile, c=100 mg/l	2908-76-1	 GHS02 GHS07 Signal word: Danger	99%	5 ml en04897
N,2,4,6-Tetranitromethylaniline, solution in acetonitrile, c=100 mg/l *Tetryl*	479-45-8	 GHS02 GHS07 Signal word: Danger	99%	5 ml en04870
1,3,5,7-Tetranitro-2,4,6,8-tetraazacyclohexane, solution in acetonitrile, c=100 mg/l *Oktogen, HMX*	2691-41-0	 GHS02 GHS07 Signal word: Danger	99%	5 ml en06018
Triethylenglycole dinitrate, solution in acetonitrile, c=100 mg/l	111-22-8	 GHS02 GHS07 Signal word: Danger	99%	5 ml en00141
2,4,6-Trinitroaniline, solution in acetonitrile, c=100 mg/l *Pikramide, TNA*	489-98-5	 GHS02 GHS07 Signal word: Danger	99%	5 ml en09988

Product	*CAS*	*Safety infos*	*Purity*	*Unit, Order no.*
1,3,5-Trinitrobenzene, solution in acetonitrile, c=100 mg/l	99-35-4	 GHS02 GHS07 Signal word: Danger	99%	5 ml en08297
2,4,6-Trinitrobenzoic acid, solution in water/methanol (1:1), c=100 mg/l	129-66-8	 GHS02 GHS06 GHS08 Signal word: Danger	90%	5 ml en04607
2,4,6-Trinitro-m-cresole, solution in acetonitrile, c=100 mg/l	602-99-3	 GHS02 GHS07 Signal word: Danger	99%	5 ml en08719
2,4,6-Trinitrodiphenylamine, solution in acetonitrile, c=100 mg/l	2919-12-2	 GHS02 GHS07 Signal word: Danger	99%	5 ml en05653
Trinitroglycerin, solution in acetonitrile, c=100 mg/l	55-63-0	 GHS02 GHS07 Signal word: Danger	99%	5 ml en07073
1,3,5-Trinitronaphthalene, solution in acetonitrile, c=100 mg/l	2243-94-9	 GHS02 GHS07 Signal word: Danger	99%	5 ml en06825
1,3,8-Trinitronaphthalene, solution in acetonitrile, c=100 mg/l	2364-46-7	 GHS02 GHS07 Signal word: Danger	99%	5 ml en06464
1,4,5-Trinitronaphthalene, solution in acetonitrile, c=100 mg/l	2243-95-0	 GHS02 GHS07 Signal word: Danger	98%	5 ml en05800
1,3,5-Trinitro-7-nitroso-1,3,5,7-tetraaza-cyclooctan, solution in acetonitrile, c=10 mg/l *Mononitroso-HMX, a degradation product of octogen*	5755-28-2	 GHS02 GHS07 Signal word: Danger	99%	5 ml en04839
2,4,6-Trinitrophenol, solution in acetonitrile, c=100 mg/l *Picric acid*	88-89-1	 GHS02 GHS07 Signal word: Danger	99%	5 ml en00607
2,4,6-Trinitroresorcinol, solution in acetonitrile, c=100 mg/l	82-71-3	 GHS02 GHS07 Signal word: Danger	99%	5 ml en08594

Product	*CAS*	*Safety infos*	*Purity*	*Unit, Order no.*
2,4,6-Trinitrotoluene, solution in acetonitrile, c=100 mg/l *TNT*	118-96-7	 GHS02 GHS07 Signal word: Danger	99%	5 ml en06696
2,4,6-Trinitro-m-xylene, solution in acetonitrile, c=100 mg/l	632-92-8	 GHS02 GHS07 Signal word: Danger	99%	5 ml en03529

Terms and Conditions (as of 01/03/2021)

§ 1 Field of Application

(1) All contracts between Envilytix GmbH ("the provider") and its customers are exclusively based on the following Terms and Conditions. The up-to-date version of the Terms and Conditions when placing the order is relevant.
(2) Differing Terms and Conditions of the customer can only become part of the contract, if Envilytix GmbH approves them expressively and in written form.

§ 2 Orders

All orders have to be placed in written form. If the order is placed orally, the provider can determine the scope of the order by confirming the contents of the order in written form. The basis of this confirmation is the agreed extent of examination. The scope of the services results exclusively from the offer and from the possible written confirmation of the order. A date of completion is only binding, if it has been settled in written form.

§ 3 Selling/Delivery of Chemical Products

(1) Chemical products, especially hazardous materials are not sold to private persons. The chemical products which are produced or sold by the provider are exclusively determined for the purpose of research and development, chemical analysis and educational purposes.
(2) There is no minimum amount for an order, an extra fee for small quantities is not charged.
(3) For the delivery of chemical products of a net value up to 1000 Euros within Germany, we charge shipping costs of 25 Euros. Dangerous goods are excepted. Dangerous goods that can be sent as limited or excepted quantity are included in the above mentioned lump sum of 25 Euros. For the delivery of other dangerous goods we charge a fee of 45 Euros. Concerning all orders of a net value over 1000 Euros within Germany, no fee will be charged for the delivery.
(4) The above mentioned regulation (§3 (3)) is not applicable for class 1 dangerous goods.
(5) The fees for the delivery of chemical products in other countries have to be demanded for each case. Further costs for deliveries abroad, e.g. customs duties and taxes must possibly be paid. They have to be paid by the customer.
(6) The provider will chose the way of delivery.
(7) We have to charge an administrative fee of 250 EUR for processing orders of export restricted goods.

§ 4 Delivery and Storage of Samples

(1) The customer has to guarantee that the delivered samples contain no ammunition, dangerous microorganisms or radioactive materials.
(2) The customer has to take the risk and the costs for the transport of the samples to and from the provider as well as the packaging.
(3) The samples that the customer has left to the provider for the purpose of examination will be kept for a limited period of time after the preparation of the laboratory report/expert opinion. Afterwards they will be orderly recycled at the cost of the customer, if there is no other written agreement. Plant samples and water samples will be kept 7 days, soil samples and material samples will be kept 1 month. If the samples shall be kept longer, a written agreement and the payment of a storage fee will be necessary.

§ 5 Protection of Test Results and Procedures

(1) All data are treated confidentially. The provider has to approve the publishing of the own test results and expert opinions in a written form before they can be published.
(2) The provider is not obliged to give secret information to the customer, especially concerning analytical procedures, suppliers or used types of equipment. If there is no other written agreement, all processes, newly developed or improved processes in custom synthesis remain the property of the provider.
(3) If custom synthesis shall be carried out according to processes of the customer, the customer has to check a priori, if these procedures are protected by any patent.

§ 6 Customer's Rights

If the provider's service is unsatisfactory or if the provider neglects his duty, the customer has to give notice to the provider in written form within 14 days after the service has been carried out. The provider has an adequate period of time to amend the service (amendment or compensation).

§ 7 Acceptance Procedure

(1) The parties to the contract agree that an acceptance procedure is generally not applicable to the provider's services. Thus, the finished work replaces the acceptance procedure.
(2) If an acceptance procedure is necessary in single cases, it is valid within 14 days after the work has been finished and delivered, if the customer does not refuse the acceptance expressively within this period of time.

§ 8 Service Provision by a Third Party

Generally the provider has got own experts to accomplish all services. Nevertheless, the provider is authorized to let sufficiently qualified sub-contractors accomplish his services. In these cases the provider remains the customer's only contract partner.

§ 9 Liabilities

(1) If there is no other agreement, damage claims of customers are excluded. This disclaimer is also valid in favor of the provider's legal representatives and the provider's partners, if the customer asserts claims against them.
(2) The above mentioned disclaimer (§ 9 (1)) does not include compensations due to injury of life, body and health, as well as compensations for reasons of violation of essential contractual obligations. Essential contractual obligations are all obligations that are necessary to fulfill the contract, e.g. the provider has to deliver the work without material and legal insufficiency and has to take care that it becomes the customer's property. The above mentioned disclaimer also excludes damages as a result of an intentional or grossly negligent breach of duty committed by the provider, a legal representative or a partner.
(3) The customer's damage claims concerning an intentionally caused damage are limited to an amount of 5.000.000 Euro, if there is damage to persons, material damage or financial damage.
(4) The provider is not responsible for the inappropriate application of the chemical products produced or sold by the provider.

§ 10 Conditions of Payment

(1) The provider is authorized to demand adequate advance payments before the service provision or partial payments according to the progress of the service provision.
(2) In Germany the payment terms are net 10 days after date of the invoice, in all other countries net 15 days after date of the invoice. The respective invoice amount is payable without deduction. It has to be remitted to the provider's bank account by giving the invoice number. Bank charges for payments in foreign currencies have to be paid by the customer.

§ 11 Jurisdiction

The jurisdiction court for all differences resulting from the contract between the provider and the customer is the registered business address of the provider, if the customer is a merchant, a body corporate organized under public law or separate assets under public law.

§ 12 Applicable Law

The contractual relationship between the provider and the customer is governed by the law of the Federal Republic of Germany.

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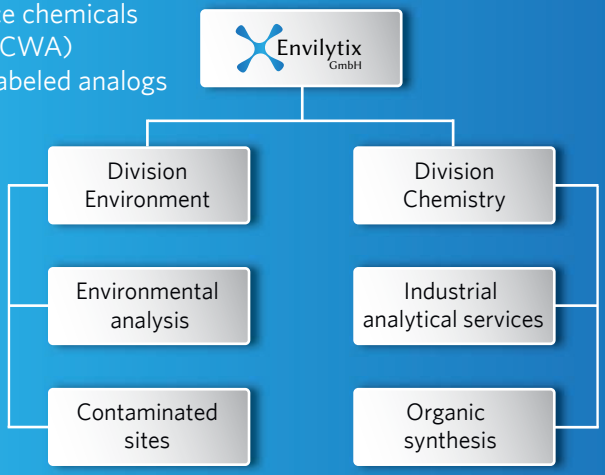

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