

Amino- and Nitroaromatics/Explosives

All products listed are accompanied by a Certificate of Analysis for neat compounds, or a Gravimetric Certificate for standard solutions, together with the appropriate Material Safety Data Sheet upon request. If you are unable to locate the compound or the format you require, please telephone or fax us with your requirements, we will be delighted to provide a quotation. Solvent "AL" is acetonitrile, "CY" is cyclohexane and "ME" is methanol.

Description	CAS	Formula	MW	Cat.No.	Conc.	Unit	Price
2-Amino-4,6-dinitrotoluene	35572-78-2	C ₇ H ₇ N ₃ O ₄	197.17	C 10202200	certified	10 mg	GK
				LA10202200AL	10 ng/μl	1 ml	CE
4-Amino-2,6-dinitrotoluene	19406-51-0	C ₇ H ₇ N ₃ O ₄	197.15	C 10202300	certified	10 mg	GK
				LA10202300ME	10 ng/μl	1 ml	CE
2-Amino-3-nitrotoluene (2-Methyl-6-nitroaniline)	570-24-1	C ₇ H ₈ N ₂ O ₂	152.15	C 10207400	certified	0.25 g	CA
2-Amino-4-nitrotoluene (2-Methyl-5-nitroaniline)	99-55-8	C ₇ H ₈ N ₂ O ₂	152.15	C 10207500	certified	0.25 g	CA
				L 10207500AL	10 ng/μl	10 ml	CE
2-Amino-5-nitrotoluene (2-Methyl-4-nitroaniline)	99-52-5	C ₇ H ₈ N ₂ O ₂	152.15	C 10207600	certified	0.25 g	CA
				L 10207600AL	10 ng/μl	10 ml	CE
2-Amino-6-nitrotoluene (2-Methyl-3-nitroaniline)	603-83-8	C ₇ H ₈ N ₂ O ₂	152.15	C 10207700	certified	0.25 g	CA
				L 10207700AL	10 ng/μl	10 ml	CE
3-Amino-2-nitrotoluene (3-Methyl-2-nitroaniline)	601-87-6	C ₇ H ₈ N ₂ O ₂	152.15	L 10207800AL	10 ng/μl	10 ml	EC
3-Amino-4-nitrotoluene (5-Methyl-2-nitroaniline)	578-46-1	C ₇ H ₈ N ₂ O ₂	152.15	C 10207900	certified	0.1 g	CA
				L 10207900AL	10 ng/μl	10 ml	CE
4-Amino-2-nitrotoluene (4-Methyl-3-nitroaniline)	119-32-4	C ₇ H ₈ N ₂ O ₂	152.15	C 10208200	certified	0.25 g	CA
				L 10208200AL	10 ng/μl	10 ml	CE
4-Amino-3-nitrotoluene (4-Methyl-2-nitroaniline)	89-62-3	C ₇ H ₈ N ₂ O ₂	152.15	C 10208300	certified	0.25 g	CA
				L 10208300AL	10 ng/μl	10 ml	CE
Aniline	62-53-3	C ₆ H ₇ N	93.13	C 10262500	certified	0.25 g	BH
				L 10262500CY	10 ng/μl	10 ml	CE
				XA10262500CY	100 ng/μl	1 ml	CE
3-Chloro-4-fluoroaniline	367-21-5	C ₆ H ₅ ClFN	145.57	C 11415200	certified	0.25 g	BH
2-Chloro-4-methylaniline	615-65-6	C ₇ H ₈ ClN	141.60	C 11429400	certified	0.25 g	CA
2-Chloro-5-methylaniline	95-81-8	C ₇ H ₈ ClN	141.60	C 11429500	certified	0.25 g	CC
2-Chloro-6-methylaniline	87-63-8	C ₇ H ₈ ClN	141.60	C 11429600	certified	0.25 g	CA
3-Chloro-2-methylaniline	78-60-5	C ₇ H ₈ ClN	141.60	C 11429700	certified	0.25 g	CA
3-Chloro-4-methylaniline	95-74-9	C ₇ H ₈ ClN	141.60	C 11429800	certified	0.5 g	CA
				L 11429800ME	10 ng/μl	10 ml	CE
4-Chloro-2-methylaniline	95-69-2	C ₇ H ₈ ClN	141.60	C 11430000	certified	0.25 g	BH
				L 11430000CY	10 ng/μl	10 ml	CE
				XA11430000ME	100 ng/μl	1 ml	CE
5-Chloro-2-methylaniline	95-79-4	C ₇ H ₈ ClN	141.60	C 11430500	certified	0.25 g	CA
				L 11430500CY	10 ng/μl	10 ml	CE
2,6-Diamino-4-nitrotoluene	59229-75-3	C ₇ H ₉ N ₃ O ₂	167.17	L 12195800AL	10 ng/μl	10 ml	KE
				LA12195800AL	10 ng/μl	1 ml	DA
2,3-Diaminotoluene (3-Methyl-o-phenylenediamine)	2687-25-4	C ₇ H ₁₀ N ₂	122.17	C 12197500	certified	0.1 g	BH
2,4-Diaminotoluene (4-Methyl-m-phenylenediamine)	95-80-7	C ₇ H ₁₀ N ₂	122.17	C 12197600	certified	0.25 g	BH
				L 12197600AL	10 ng/μl	10 ml	CA
2,6-Diaminotoluene (2-Methyl-m-phenylenediamine)	823-40-5	C ₇ H ₁₀ N ₂	122.17	C 12197800	certified	0.25 g	BH
3,4-Diaminotoluene (4-Methyl-o-phenylenediamine)	496-72-0	C ₇ H ₁₀ N ₂	122.17	C 12197900	certified	0.25 g	BH
2,5-Diaminotoluene sulfate (2-Methyl-p-phenylenediamine sulfate)	615-50-9	C ₇ H ₁₀ N ₂ H ₂ SO ₄	220.25	C 12198500	certified	0.25 g	BF
Diethyleneglycol dinitrate	693-21-0	C ₄ H ₈ N ₂ O ₇	196.1	LA12605800AL	10 ng/μl	1 ml	CH
2,4-Dinitroaniline	97-02-9	C ₆ H ₅ N ₃ O ₄	183.12	C 12782000	certified	0.1 g	BH
2,6-Dinitroaniline	606-22-4	C ₆ H ₅ N ₃ O ₄	183.12	C 12782100	certified	0.1 g	BH
3,5-Dinitroaniline	618-87-1	C ₆ H ₅ N ₃ O ₄	183.12	C 12782200	certified	0.1 g	BH

Dr. Ehrenstorfer Reference Materials

Description	CAS	Formula	MW	Cat.No.	Conc.	Unit	Price
1,2-Dinitrobenzene	528--29-0	C ₆ H ₄ N ₂ O ₄	168.11	C 12783000	certified	0.25 g	BH
				L 12783000ME	10 ng/µl	10 ml	CE
1,3-Dinitrobenzene	99-65-0	C ₆ H ₄ N ₂ O ₄	168.11	C 12783100	certified	0.25 g	BH
				L 12783100ME	10 ng/µl	10 ml	CE
1,4-Dinitrobenzene	100-25-4	C ₆ H ₄ N ₂ O ₄	168.11	C 12783200	certified	0.25 g	BH
				L 12783200ME	10 ng/µl	10 ml	CE
2,6-Dinitro-4-methylphenol	609-93-8	C ₇ H ₆ N ₂ O ₅	198.13	C 12784000	certified	0.25 g	BE
2,3-Dinitrophenol	66-56-8	C ₆ H ₄ N ₂ O ₅	184.11	L 12784900AL	10 ng/µl	10 ml	CE
				C 12785000	certified	0.1 g	DA
				XA12785000AL	100 ng/µl	1 ml	CE
2,4-Dinitrophenol	51-28-5	C ₆ H ₄ N ₂ O ₅	184.11	XA12785000ME	100 ng/µl	1 ml	CE
				L 12785200AL	10 ng/µl	10 ml	CE
2,5-Dinitrophenol	329-71-5	C ₆ H ₄ N ₂ O ₅	184.11	L 12785400AL	10 ng/µl	10 ml	CE
2,6-Dinitrophenol	573-56-8	C ₆ H ₄ N ₂ O ₅	184.11	L 12785400AL	10 ng/µl	10 ml	CE
3,6-Dinitro-1,2,4,5-tetramethylbenzene	5465-13-4	C ₁₀ H ₁₂ N ₂ O ₄	224.22	C 12786000	certified	0.1 g	CC
2,3-Dinitrotoluene	602-01-7	C ₇ H ₆ N ₂ O ₄	182.14	C 12786100	certified	0.25 g	BH
				C 12786200	certified	0.25 g	BH
2,4-Dinitrotoluene	121-14-2	C ₇ H ₆ N ₂ O ₄	182.14	XA12786200AL	100 ng/µl	1 ml	CE
				C 12786400	certified	0.25 g	BH
2,6-Dinitrotoluene	606-20-2	C ₇ H ₆ N ₂ O ₄	182.14	L 12786400AL	10 ng/µl	10 ml	CE
				C 12786500	certified	0.1 g	DH
3,4-Dinitrotoluene	610-39-9	C ₇ H ₆ N ₂ O ₄	182.14	XA12786500AL	100 ng/µl	1 ml	CE
				C 12786500	certified	0.1 g	DH
Ethyleneglycoldinitrate	628-96-6	C ₂ H ₄ N ₂ O ₄	120.1	LA13327500AL	10 ng/µl	1 ml	DC
Hexanitrodiphenylamine	131-73-7	C ₁₂ H ₅ N ₇ O ₁₂	439.2	L 14195900AL	10 ng/µl	10 ml	BFL
				LA14195900AL	10 ng/µl	1 ml	DC
Hexogen	121-82-4	C ₃ H ₆ N ₆ O ₆	222.26	LA14204000AL	10 ng/µl	1 ml	DC
2-Hydroxy-4-nitroaniline	121-88-0	C ₆ H ₆ N ₂ O ₃	154.13	C 14234100	certified	0.25 g	BH
2-Hydroxy-5-nitroaniline	99-57-0	C ₆ H ₆ N ₂ O ₃	154.13	C 14234200	certified	0.25 g	BH
2-Hydroxy-6-nitroaniline	603-85-0	C ₆ H ₆ N ₂ O ₃	154.13	C 14234300	certified	0.25 g	BH
4-Hydroxy-3-nitroaniline	119-34-6	C ₆ H ₆ N ₂ O ₃	154.13	C 14234900	certified	0.25 g	BH
4-Isopropylaniline	99-88-7	C ₉ H ₁₃ N	135.21	C 14463000	certified	0.25 g	BH
				L 14463000AL	10 ng/µl	10 ml	CE
				L 14463000EA	10 ng/µl	10 ml	CE
Nitrobenzene	98-95-3	C ₆ H ₅ NO ₂	123.11	C 15557000	certified	0.25 g	BH
				L 15557000ME	10 ng/µl	10 ml	CE
				XA15557000ME	100 ng/µl	1 ml	CE
Nitroglycerin	55-63-0	C ₃ H ₅ N ₃ O ₉	227.09	LA15586000AL	10 ng/µl	1 ml	DC
				XA15586000AL	100 ng/µl	1 ml	FA
Nitroguanidine	556-88-7	CH ₄ N ₄ O ₂	104.07	LA15588000AL	10 ng/µl	1 ml	DC
				XA15588000AL	100 ng/µl	1 ml	DC
Nitropenta (Pentaerythritol tetranitrate)	78-11-5	C ₅ H ₈ N ₄ O ₁₂	316.15	LA15589000AL	10 ng/µl	1 ml	DC
2-Nitrotoluene	88-72-2	C ₇ H ₇ NO ₂	137.14	C 15615200	certified	0.25 g	BH
				L 15615200AL	10 ng/µl	10 ml	CE
				XA15615200AL	100 ng/µl	1 ml	CE
3-Nitrotoluene	99-08-1	C ₇ H ₇ NO ₂	137.14	C 15615300	certified	0.25 g	BH
				L 15615300AL	10 ng/µl	10 ml	CE
4-Nitrotoluene	99-99-0	C ₇ H ₇ NO ₂	137.14	C 15615400	certified	0.25 g	BH
				L 15615400AL	10 ng/µl	10 ml	CE
Octogen	2691-41-0	C ₄ H ₈ N ₈ O ₈	296.12	LA15711600AL	10 ng/µl	1 ml	DC
2,3,4,5-Tetrachloronitrobenzene	879-39-0	C ₆ HCl ₄ NO ₂	260.89	C 17364500	certified	0.1 g	CC
				L 17364500CY	10 ng/µl	10 ml	CE
Tetryl (N-Methyl-N,2,4,6-tetranitroaniline)	479-45-8	C ₇ H ₅ N ₅ O ₈	287.15	LA17435000AL	10 ng/µl	1 ml	DC
o-Toluidine	95-53-4	C ₇ H ₉ N	107.16	C 17594800	certified	0.25 g	BH
				L 17594800CY	10 ng/µl	10 ml	CA
				XA17594800CY	100 ng/µl	1 ml	CA
m-Toluidine	108-44-1	C ₇ H ₉ N	107.16	C 17594900	certified	0.25 g	BH
				XA17594900CY	100 ng/µl	1 ml	CE
p-Toluidine	106-49-0	C ₇ H ₉ N	107.16	C 17595000	certified	0.25 g	BH
				XA17595000ME	100 ng/µl	1 ml	CA
1,3,5-Trinitrobenzene	99-35-4	C ₆ H ₃ N ₃ O ₆	213.11	L 17889500ME	10 ng/µl	10 ml	CE
2,4,6-Trinitro-1-chlorobenzene		C ₆ H ₂ ClN ₃ O ₆	247.5	L 17889900CY	10 ng/µl	10 ml	CE
2,4,6-Trinitrophenol (Picric acid)	88-89-1	C ₆ H ₃ N ₃ O ₇	229.11	L 17890500AL	10 ng/µl	10 ml	CE
				XA17890500AL	100 ng/µl	1 ml	CE

Description	CAS	Formula	MW	Cat.No.	Conc.	Unit	Price
2,3,4-Trinitrotoluene		C ₇ H ₅ N ₃ O ₆	227.13	L 17891000CY	10 ng/µl	10 ml	FC
2,4,5-Trinitrotoluene		C ₇ H ₅ N ₃ O ₆	227.13	L 17891100CY	10 ng/µl	10 ml	FC
2,4,6-Trinitrotoluene (TNT)	118-96-7	C ₇ H ₅ N ₃ O ₆	227.13	LA17891200AL	10 ng/µl	1 ml	CH
				LA17891200CY	10 ng/µl	1 ml	CH
				XA17891200CY	100 ng/µl	1 ml	EF

Nitroaromatics/Explosives Mixes

Nitroaromatics/Explosive Mix 1

1,3-Dinitrobenzene
 2,4-Dinitrotoluene
 Hexogen (RDX)
 Nitrobenzene
 Octogen (HMX)
 1,3,5-Trinitrobenzene (TNB)
 2,4,6-Trinitrotoluene (TNT)

100ng/µl each component
 in acetonitrile 1ml
 XA08330100AL GD

1000ng/µl each component
 in acetonitrile 1ml
 YA08330100AL LE

Nitroaromate-Explosive Mix 2

2-Amino-4,6-dinitrotoluene
 4-Amino-2,6-dinitrotoluene
 2,6-Dinitrotoluene
 2-Nitrotoluene
 3-Nitrotoluene
 4-Nitrotoluene
 Tetryl

100ng/µl each component
 in acetonitrile 1ml
 XA08330200AL DF

1000ng/µl each component
 in acetonitrile 1ml
 YA08330200AL LE

Nitroaromate-Explosive Mix 3

2-Amino-4,6-dinitrotoluene
 4-Amino-2,6-dinitrotoluene
 2-Amino-4-nitrotoluene
 2-Amino-6-nitrotoluene
 1,2-Dinitrobenzene
 1,3-Dinitrobenzene
 2,4-Dinitrotoluene
 2,6-Dinitrotoluene
 Hexogen (RDX)
 Nitrobenzene
 Nitroguanidin
 Nitropenta
 2-Nitrotoluene
 3-Nitrotoluene
 4-Nitrotoluene
 Octogen
 Tetryl
 1,3,5-Trinitrobenzene
 2,4,6-Trinitrophenol (Picric acid)
 2,4,6-Trinitrotoluene (TNT)

10ng/µl each component
 in acetonitrile 1ml
 LA08330300AL DBA

Nitroaromate-Nitroamine-Mix 4 DIN38407-F17

2-Amino-4,6-dinitrotoluene
 4-Amino-2,6-dinitrotoluene
 2-Amino-4-nitrotoluene
 2-Amino-6-nitrotoluene
 4-Amino-2-nitrotoluene
 1,2-Dinitrobenzene
 1,3-Dinitrobenzene
 1,4-Dinitrobenzene
 2,3-Dinitrotoluene
 2,4-Dinitrotoluene
 2,6-Dinitrotoluene
 3,4-Dinitrotoluene
 Nitrobenzene
 2-Nitrotoluene
 3-Nitrotoluene
 4-Nitrotoluene
 2,4,6-Trinitrotoluene (TNT)

10ng/µl each component
 in acetonitrile 1ml
 LA08330400AL HL

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