

## *Azodye & Dye Standards*



Azodyes are colorants that are used in the textile, leather, paper and hair industries. Azodyes brilliant colors are what makes them so useful as colorants for these products. Their availability and cost effectiveness has only added to their popularity with world-wide manufacturers.

The problem with using these chemicals in in such products mostly occurs when they start to break down. Some of these dyes break down into carcinogenic aromatic amines, thus a health hazard is created when they come in physical contact with the skin. The European Union has banned a small number of these dyes in products that come into skin contact. These dyes have one or more nitrogen-nitrogen double bonds.

name	CAS#	part number
o-Aminoazotoluene	97-56-3	N-12671-1G
4-Aminobiphenyl	92-67-1	N-10805-100MG
4-Aminobiphenyl Solution 100ug/mL in Methanol	92-67-1	S-10805M1-1ML
4-Aminobiphenyl Solution 100ug/mL in Methanol	92-67-1	S-10805M1-5ML
Aniline	62-53-3	N-11076-1G
Aniline Solution 100ug/mL in Methanol	62-53-3	S-11076M1-5ML
Aniline Solution 100ug/mL in Methanol	62-53-3	S-11076M1-1ML
Benzidine	92-87-5	N-11158-250MG
Benzidine Solution 100ug/mL in Ethanol	92-87-5	S-11158G1-5ML
Benzidine Solution 100ug/mL in Ethanol	92-87-5	S-11158G1-1ML
4-Chloro-2-methylaniline	95-69-2	MET-11426A-1G
4-Chloroaniline	106-47-8	N-10820-1G
4-Chloroaniline Solution 100 ug/ml in Methanol	106-47-8	S-10820M1-5ML
4-Chloroaniline Solution 100 ug/ml in Methanol	106-47-8	S-10820M1-1ML
2,4-Diaminotoluene	95-80-7	N-10534-1G
2,4-Diaminotoluene Solution 100 ug/ml In Toluene	95-80-7	S-10534U1-1ML
2,4-Diaminotoluene Solution 100 ug/ml In Toluene	95-80-7	S-10534U1-5ML
3,3'-Dichlorobenzidine	91-94-1	N-10777-100MG
3,3'-Dichlorobenzidine Solution 100 ug/ml in Methanol	91-94-1	S-10777M1-5ML
3,3'-Dichlorobenzidine Solution 100 ug/ml in Methanol	91-94-1	S-10777M1-1ML
3,3'-Dimethoxybenzidine	119-90-4	N-10779-1G
3,3'-Dimethoxybenzidine Solution 100 ug/ml in Methanol	119-90-4	S-10779M1-1ML
3,3'-Dimethoxybenzidine Solution 100 ug/ml in Methanol	119-90-4	S-10779M1-5ML
3,3'-Dimethyl-4,4'-diaminodiphenylmethane	838-88-0	N-10763-100MG
4-Methoxy-1,3-phenylenediamine	615-05-4	N-10832-100MG
2-Methoxy-5-methylaniline	120-71-8	N-10389-1G
2-Methoxy-5-methylaniline Solution 100 ug/ml in Methanol	120-71-8	S-10389M1-1ML
2-Methoxy-5-methylaniline Solution 100 ug/ml in Methanol	120-71-8	S-10389M1-5ML
2-Methyl-3-nitroaniline	603-83-8	NG-17025-1G
4-Methyl-3-nitroaniline	119-32-4	NG-17028-1G
4,4'-Methylene bis(N,N-dimethylaniline)	101-61-1	N-10868-1G
4,4'-Methylene bis(N,N-dimethylaniline) Solution 100 ug/ml in Methanol	101-61-1	S-10868M1-5ML
4,4'-Methylene bis(N,N-dimethylaniline) Solution 100 ug/ml in Methanol	101-61-1	S-10868M1-1ML
4,4'-Methylene bis(o-chloroaniline)	101-14-4	N-10883-100MG
4,4'-Methylene bis(o-chloroaniline) Solution 100 ug/ml in Methanol	101-14-4	S-10883M1-5ML
4,4'-Methylene bis(o-chloroaniline) Solution 100 ug/ml in Methanol	101-14-4	S-10883M1-1ML
4,4'-Methylenedianiline	101-77-9	N-10884-1G
b-Naphthylamine	91-59-8	N-11119-100MG
b-Naphthylamine Solution 100 ug/ml in Methanol	91-59-8	S-11119M1-1ML
b-Naphthylamine Solution 100 ug/ml in Methanol	91-59-8	S-11119M1-5ML
5-Nitro-2-aminotoluene	99-52-5	NG-17194-1G
2-Nitro-6-methylaniline	570-24-1	NG-17268-1G
5-Nitro-o-toluidine	99-55-8	N-10898-1G
5-Nitro-o-toluidine Solution 100 ug/ml in Methanol	99-55-8	S-10898M1-1ML
5-Nitro-o-toluidine Solution 100 ug/ml in Methanol	99-55-8	S-10898M1-5ML
4,4'-Oxydianiline	101-80-4	N-10869-500MG
4,4'-Oxydianiline Solution 100 ug/ml in Methanol	101-80-4	S-10869M1-1ML
4,4'-Thiodianiline	139-65-1	N-10870-500MG
o-Toluidine	119-93-7	N-12694-1G
o-Toluidine Solution 100 ug/ml in Methanol	119-93-7	S-12694M1-5ML
o-Toluidine Solution 100 ug/ml in Methanol	119-93-7	S-12694M1-1ML
o-Toluidine	95-53-4	N-12697-1G
o-Toluidine Solution 100 ug/ml in Methanol	95-53-4	S-12697M1-5ML
o-Toluidine Solution 100 ug/ml in Methanol	95-53-4	S-12697M1-1ML
2,4,5-Trimethylaniline Solution 100 ug/ml in Methanol	137-17-7	S-10541M1-5ML
2,4,5-Trimethylaniline Solution 100 ug/ml in Methanol	137-17-7	S-10541M1-1ML

name	CAS#	part number
Alizarin	72-48-0	NG-BS85-1G
Amaranth (Acid red 27)	915-67-3	NG-BS132-1G
Amido naphthol red G (Acid red 1)	3734-67-6	NG-BS135-1G
2-Amino-5-diethylaminotoluene monohydrochloride	2051-79-8	NG-14764-1G
9,10-Anthraquinone	84-65-1	N-10970-1G
9,10-Anthraquinone Solution 100 ug/ml in Methanol	84-65-1	S-10970M1-1ML
Basic fuchsin/C.I.# 42510	632-99-5	NG-BS50-1G
Basic fuchsin/C.I.#42500	569-61-9	NG-BS49-1G
Benzoic acid sodium salt	532-32-1	NG-15100-1G
Brilliant green	633-03-4	NG-BS45-1G
Chlorazol black E	1937-37-7	NG-BS42-1G
Cochineal red A	2611-82-7	NG-BS133-1G
Congo red	573-58-0	NG-BS35-1G
Copper Naphthenates(Technical)	1338-02-9	N-11501-1G
Curcumin	458-37-7	NG-BS95-1G
2,4-Diaminodiphenylamine	136-17-4	NG-15932-1G
2,4-Diaminophenol dihydrochloride	137-09-7	NG-15938-1G
Dibromofluorescein	596-03-2	NG-BS64-1G
p-Dimethylaminoazobenzene	60-11-7	N-12774-100MG
p-Dimethylaminoazobenzene Solution 100 ug/ml in Methanol	60-11-7	S-12774M1-1ML
p-Dimethylaminoazobenzene Solution 100 ug/ml in Methanol	60-11-7	S-12774M1-5ML
Eriochrome black A (Mordant-black 1)	3618-58-4	NG-BS130-1G
Erioglaucine	3844-45-9	NG-BS113-1G
Erythrosin bluish	16423-68-0	NG-BS69-1G
Fast green FCF	2353-45-9	NG-BS46-1G
Ferric oxide	1309-37-1	NG-13150-1G
Gentian violet (crystal)	548-62-9	NG-BS53-1G
8-Hydroxy-1,3,6-pyrenetrisulfonic acid trisodium salt	6358-69-6	NG-14932-10MG
Indigo carmine	860-22-0	NG-BS93-1G
Malachite green oxalate	2437-29-8	NG-BS44-1G
Metanil yellow orange MNO	587-98-4	NG-BS16-1G
Methyl violet 2B	8004-87-3	NG-BS52-1G
4,4',4''-Methylidyne tris(N,N-dimethylaniline)	603-48-5	NG-17006-1G
Naphthol green B	19381-50-1	NG-BS1-1G
Orange II	633-96-5	NG-BS24-1G
Patent blue	129-17-9	NG-BS112-1G
o-Phenylenediamine	95-54-5	N-12691-1G
Phloxine B	18472-87-2	NG-BS68-1G
Ponceau 6	3761-53-3	NG-BS26-1G
Quinoline yellow	8004-92-0	NG-BS72-1G
Rhodamine B	81-88-9	NG-BS62-1G
Riboflavin 5'-phosphate sodium salt	130-40-5	NG-15813-100MG
Safranin O	477-73-6	NG-BS84-1G
Sudan black B	4197-25-5	NG-BS41-1G
Sudan III	85-86-9	NG-BS39-1G
Sudan IV	85-83-6	NG-BS40-1G
Tartrazine	1934-21-0	NG-BS31-1G
Tropaeolin O	547-57-9	NG-BS20-1G
Victoria blue B	2580-56-5	NG-BS148-1G

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