

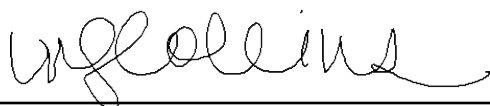
Date Received: _____

Certificate of Analysis Rev 0 Page 1

Catalog No.: LK2-CB712101 **Lot No.:** 260927 **Storage:** ≤ -10 °C
Solvent: Methanol **Exp. Date:** 22-Mar-2016 **Description:** Stock Amines Mix, 24-7121, 200 mg/L, 5 x 1 ml
-5PC

Compound	CAS No.	Purity (%)	Neat Material Lot No.	Concentration	
benzidine	92-87-5	98.2	124.18.6P	200.3 +/- 2.6	mg/L
2-naphthylamine	91-59-8	100	80.18.2P	203.6 +/- 3.33	mg/L
3,3'-dichlorobenzidine	91-94-1	99.3	74.3.18P	199 +/- 2.55	mg/L
4-chloroaniline	106-47-8	100	66.29.1P	199.4 +/- 3.24	mg/L
5-nitro-o-toluidine	99-55-8	99.9	81.115.1P	200.4 +/- 3.25	mg/L
o-toluidine	95-53-4	99.9	84.7.1P	202.6 +/- 3.29	mg/L
4-aminobiphenyl	92-67-1	100	73.1.3P	200.8 +/- 3.36	mg/L
o-tolidine	119-93-7	97	76.1.1P	199.4 +/- 3.95	mg/L
o-aminoazotoluene	97-56-3	98.3	1721.1.1P	202.9 +/- 3.39	mg/L
4-aminophenyl ether	101-80-4	99.7	2091.1.1P	198.2 +/- 3.22	mg/L
4-chloro-2-methylaniline	95-69-2	99.3	1720.1.1P	201.1 +/- 3.27	mg/L
2,4-diaminoanisole	615-05-4	99	2071.3.5P	202.8 +/- 3.39	mg/L
2,4-diaminotoluene	95-80-7	99.3	1762.115.1P	197.4 +/- 2.73	mg/L
3,3'-dimethoxybenzidine	119-90-4	99.8	2088.29.1P	203.2 +/- 3.39	mg/L
2,4-dimethylaniline	95-68-1	99.5	1705.7.1P	199.4 +/- 3.24	mg/L
2,6-dimethylaniline	87-62-7	99.9	1702.9.1P	199.7 +/- 3.24	mg/L
3,3'-dimethyl-4,4'-diaminodiphenylmethane	838-88-0	95.1	2089.3.3P	197.4 +/- 3.29	mg/L
o-anisidine	90-04-0	99.6	1248.1.1P	199.6 +/- 3.33	mg/L
2-methoxy-5-methylaniline	120-71-8	99.8	2090.1.1P	201.4 +/- 3.27	mg/L
4,4'-methylene-bis-chloroaniline	101-14-4	91.2	616.1.1P	196.6 +/- 3.19	mg/L
4,4'-methylenedianiline	101-77-9	99.2	2087.29.1P	197.4 +/- 3.21	mg/L
p-phenylazoaniline	60-09-3	99.5	2116.7.1P	197.1 +/- 3.2	mg/L
4,4'-thiodianiline	139-65-1	99.5	2092.3.3P	198.4 +/- 3.23	mg/L

Certified By: _____



Nicholas Collins

All weights are traceable through N. I. S. T. Test No. 822/264157-00.
Concentration (correct for purity) and uncertainty (95% confidence) values listed are determined gravimetrically.

This standard was manufactured by a laboratory accredited to ISO/IEC 17025:2005 (certificate number 3031.01) by the American Association of Laboratory Accreditation (A2LA). The manufacturer's quality system is audited and registered by NSF-ISR to ISO 9001:2008 (certificate number IZ391-IS4).

Certificate of Analysis

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Catalog No.: LK2-CB712101-5PC

Lot No.: 260927

Expiration Date: 22-Mar-2016

Compound

CAS No.

Purity (%)

Neat Material Lot No.

Concentration

2,4,5-trimethylaniline

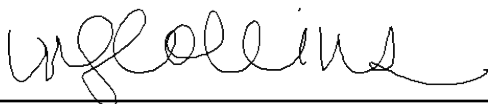
137-17-7

99.5

2093.3.9.1P

198.6 +/- 2.56

mg/L



Certified By:

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