

Date Received: _____

Certificate of Analysis

Rev 0

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Catalog No.: 114098-04	Lot No.: 212177	Storage: ≤ -10 Degrees C	Solvent: Methylene Chloride	Exp. Date: 31-Jul-2015	Description: Custom Aromatic Amines Mix, 16-83, 10 mg/L, 5 x 1 ml
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Compound	CAS No.	Purity (%)	Neat Material Lot No.	Concentration
3-(trifluoromethyl)aniline	98-16-8	99.7	4654.1.1P	9.833 +/- .12 mg/L
4-bromoaniline	106-40-1	99.7	4652.3.1P	9.95 +/- .12 mg/L
2,4-dichloroaniline	554-00-7	99.5	3054.1.1P	9.911 +/- .12 mg/L
o-toluidine	95-53-4	99.9	84.7.1P	9.951 +/- .12 mg/L
2-(trifluoromethyl)aniline	88-17-5	99.8	4653.1.1P	9.941 +/- .12 mg/L
N,N-dimethylaniline	121-69-7	99	497.1.1P	9.881 +/- .13 mg/L
2-chloroaniline	95-51-2	98	1697.9.1P	9.954 +/- .16 mg/L
3-chloroaniline	108-42-9	100	1696.9.2P	10 +/- .13 mg/L
3-chloro-4-methylaniline	95-74-9	99	1691.1.1P	9.784 +/- .16 mg/L
4-chloro-2-methylaniline	95-69-2	99.3	1720.1.1P	9.911 +/- .12 mg/L
2,6-dichloroaniline	608-31-1	99.8	1690.29.1P	10 +/- .13 mg/L
3,4-Dichloroaniline	95-76-1	99.7	1050.1.1P	9.872 +/- .12 mg/L
3,5-Dichloroaniline	626-43-7	99.7	1048.1.1P	10.01 +/- .13 mg/L
2,6-dimethylaniline	87-62-7	99.9	1702.9.1P	9.951 +/- .12 mg/L
2,3,4-trichloroaniline	634-67-3	99.7	1689.7.2P	9.853 +/- .12 mg/L
2,4,5-trichloroaniline	636-30-6	98.9	1688.29.1P	10.24 +/- .13 mg/L

Certified By: _____

Elizabeth Ford

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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.