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Quality System  
Audited & Registered  
by NSF-ISR to ISO 9001:2008

Date Received: \_\_\_\_\_

## Certificate of Analysis

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Catalog No.: Lot No.: Storage: Solvent: Exp. Date: Description:  
120386-01 155291 <= -10 P/T Methanol 21-Jan-2012 8260B Appendix 2/9 Solution, 2,000/20,000 mg/L, 1 ml  
Degrees C

Compound	CAS No.	Purity (%)	Neat Material Lot No.	Concentration, mg/L
1,4-dioxane	123-91-1	99.9	223.1.1P	20010 +/- 451.02
acetonitrile	75-05-8	99.9	204.1.2P	20010 +/- 451.02
isobutyl alcohol	78-83-1	99.9	220.43.1P	19990 +/- 450.56
isopropyl alcohol	67-63-0	99.98	570.24.1P	20020 +/- 451.24
ethyl methacrylate	97-63-2	99	216.1.1P	2026 +/- 45.82
methyl methacrylate	80-62-6	99	231.1.1P	1984 +/- 44.88
2-nitropropane	79-46-9	95	219.8.1P	1985 +/- 44.89
acrylonitrile	107-13-1	99	210.1.5.1P	2000 +/- 32.51
allyl chloride	107-05-1	98	227.1.1P	1998 +/- 45.19
trans-1,4-dichloro-2-butene	110-57-6	98	201.1.3P	2004 +/- 32.57
hexachloroethane	67-72-1	99	49.1.2P	2049 +/- 46.34
methyl acrylonitrile	126-98-7	99	212.1.2.1P	2001 +/- 32.53
propionitrile	107-12-0	97	218.1.1P	19980 +/- 450.34
tetrahydrofuran	109-99-9	99	299.1.1P	2049 +/- 46.34

Certified By: \_\_\_\_\_

*Lindsay E Edwards*

Lindsay Edwards

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.