

Date Received: _____

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Catalog No.: 123781-01 **Lot No.:** 410135 **Storage:** ≤ -10 °C **Solvent:** P/T Methanol **Exp. Date:** 20-May-2021 **Description:** Custom Volatile Mixture 24-3781, 2000 mg/L, 1 mL

Compound	CAS No.	Purity (%)	Neat Material Lot No.	Concentration	
1,1-dichloropropane	78-99-9	98.3	3413.1.2P	1994 ± 20.82	mg/L
1,3-diisopropylbenzene	99-62-7	98.7	3729.29.1P	2010 ± 28.99	mg/L
2-chloro-2-methylpropane	507-20-0	99.2	5454.7.1P	2015 ± 21.06	mg/L
acetonitrile	75-05-8	99.98	204.24.1P	2006 ± 20.84	mg/L
benzyl chloride	100-44-7	99.4	228.8.1.1P	2010 ± 28.98	mg/L
1-bromo-2-chloroethane	107-04-0	99.2	987.7.1.1P	2005 ± 28.91	mg/L
bromoethane	74-96-4	99.8	1111.1.1P	2005 ± 28.91	mg/L
1-bromopropane	106-94-5	99.9	2829.7.1P	2004 ± 28.9	mg/L
bromotrichloromethane	75-62-7	97.7	4182.7.1P	2007 ± 28.94	mg/L
1,3-butadiene	106-99-0	99	321.158.2P	2016 ± 20.93	mg/L
butyl acrylate	141-32-2	99.7	445.1.1P	2000 ± 28.84	mg/L
tert-butyl ethyl ether (ETBE)	637-92-3	99.6	460.29.7P	2002 ± 20.9	mg/L
butyl methacrylate	97-88-1	99.3	449.1.1P	2003 ± 28.89	mg/L
chloroprene	126-99-8	98	315.5.19P	2010 ± 20.49	mg/L
3-chlorotoluene	108-41-8	100	1354.1.1P	2000 ± 21.18	mg/L
1,4-diisopropylbenzene	100-18-5	98.4	1594.9.1P	2011 ± 29	mg/L

Amanda Frazier

Certified By: _____

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Manufacture Date 30-Apr-2020

Follow all storage requirements, keep tightly closed when not in use, and use good laboratory practices when handling.

This Reference Material was manufactured, produced, and/or certified under a quality management system that is accredited to ISO 17034 and ISO/IEC 17025.

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.

The stated uncertainty is the expanded uncertainty with a coverage factor of two to give a 95% confidence level.

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Catalog No.: 123781-01

Lot No.: 410135

Expiration Date: 20-May-2021

<u>Compound</u>	<u>CAS No.</u>	<u>Purity (%)</u>	<u>Neat Material Lot No.</u>	<u>Concentration</u>	
ethyl acrylate	140-88-5	99.8	568.1.1P	2004 ± 28.9	mg/L
2-ethyltoluene	611-14-3	99.6	1021.7.2P	2002 ± 20.9	mg/L
3-ethyltoluene	620-14-4	98.6	1020.7.1.1P	2014 ± 21.02	mg/L
4-ethyltoluene	622-96-8	99.8	906.7.1P	2000 ± 20.88	mg/L
a-methylstyrene	98-83-9	99.7	569.7.1.1P	2002 ± 28.87	mg/L
1,2,3-trimethylbenzene	526-73-8	97.8	869.3.18P	2001 ± 23.07	mg/L
1,1,2-trichloro-1,2,2-trifluoroethane (Freon 113)	76-13-1	99	270.158.2P	2006 ± 28.93	mg/L
1,3,5-triisopropylbenzene	717-74-8	98.8	2233.29.1P	2002 ± 28.87	mg/L

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