

Date Received: _____

Certificate of Analysis

Rev 0

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Catalog No.: 120699-01
Lot No.: 429510
Storage: ≤ -10 °C
-4PAK

Solvent:
P/T Methanol

Exp. Date:
2-Dec-2021

Description:
Method 524.2 Purgeable Organic Compounds -
Supplement, 24-699, 1000 mg/L, 4 x 1 mL

Compound	CAS No.	Purity (%)	Neat Material Lot No.	Concentration
2-nitropropane	79-46-9	99.4	219.8.1P	999.7 ± 14.41 mg/L
acetone	67-64-1	99.6	196.271.4P	1001 ± 10.41 mg/L
acrylonitrile	107-13-1	99	210.1.6P	1004 ± 11.57 mg/L
allyl chloride	107-05-1	98.6	227.1.1P	998.4 ± 14.4 mg/L
2-butanone (MEK)	78-93-3	99.9	197.18.1P	1000 ± 14.42 mg/L
tert-butyl ethyl ether (ETBE)	637-92-3	99.6	460.9.1P	1012 ± 10.56 mg/L
carbon disulfide	75-15-0	99.99	200.18.2P	1003 ± 10.47 mg/L
chloroacetonitrile	107-14-2	99.8	357.1.3P	999.4 ± 10.43 mg/L
1-chlorobutane	109-69-3	100	509.10.1.1P	1007 ± 14.55 mg/L
1,1-dichloroacetone	513-88-2	98	348.1.1P	1010 ± 14.56 mg/L
trans-1,4-dichloro-2-butene	110-57-6	98	201.1.17P	1013 ± 10.57 mg/L
ethyl ether	60-29-7	99.8	226.9.1P	1004 ± 10.48 mg/L
ethyl methacrylate	97-63-2	99.1	216.1.1P	993.2 ± 14.32 mg/L
hexachloroethane	67-72-1	100	49.1.2P	1002 ± 14.45 mg/L
2-hexanone	591-78-6	100	199.7.3P	1004 ± 10.48 mg/L
methyl acrylonitrile	126-98-7	99.9	212.286.1P	995 ± 14.35 mg/L

Melissa Workoff

Certified By: _____

Melissa Workoff
Manufacture Date 12-Nov-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 17025 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 two to give a 95% confidence level.

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<u>Compound</u>	<u>CAS No.</u>	<u>Purity (%)</u>	<u>Neat Material Lot No.</u>	<u>Concentration</u>	
methyl methacrylate	80-62-6	99.8	231.7.3P	996.4 ± 14.37	mg/L
methyl acrylate	96-33-3	99.9	349.1.1P	1001 ± 14.43	mg/L
4-methyl-2-pentanone (MIBK)	108-10-1	99.6	198.1.3P	1002 ± 14.45	mg/L
methyl t-butyl ether	1634-04-4	99.98	208.24.3P	1001 ± 10.4	mg/L
nitrobenzene	98-95-3	100	94.7.1P	1010 ± 10.54	mg/L
pentachloroethane	76-01-7	98.8	52.3.5P	1004 ± 11.57	mg/L
propionitrile	107-12-0	99.9	218.7.1P	1000 ± 10.44	mg/L
tetrahydrofuran (THF)	109-99-9	99.99	299.271.2P	1001 ± 20.21	mg/L



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