

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

## Certificate of Analysis

Rev 0

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<b>Catalog No.:</b> 122253-02	<b>Lot No.:</b> 374758	<b>Storage:</b> ≤ -10 °C	<b>Solvent:</b> P/T Methanol	<b>Exp. Date:</b> 22-Apr-2021	<b>Description:</b> Custom Volatile Mix, 12-2253, 100 mg/L, 5 x 1.5 ml in Certan® Vial
-5PAK					

Compound	CAS No.	Purity (%)	Neat Material Lot No.	Concentration
benzene	71-43-2	99.9	146.1.5P	101.1 ± 1.45 mg/L
bromodichloromethane	75-27-4	99.5	149.1.9P	101.8 ± 1.06 mg/L
bromoform	75-25-2	99.4	150.1.2.1P	100.1 ± 1.44 mg/L
carbon tetrachloride	56-23-5	100	154.9.1P	100.3 ± 1.04 mg/L
chloroform	67-66-3	99.8	156.29.2P	100.2 ± 1.04 mg/L
dibromochloromethane	124-48-1	98.8	159.29.1.1P	100.5 ± 1.04 mg/L
1,2-dichloroethane	107-06-2	99.9	164.29.1P	100.5 ± 1.04 mg/L
methylene chloride	75-09-2	99.99	178.271.1P	100.1 ± 1.04 mg/L
tetrachloroethylene	127-18-4	100	183.1.2P	100.5 ± 1.04 mg/L
1,1,1-trichloroethane	71-55-6	99	187.1.1P	100.4 ± 1.44 mg/L
trichloroethylene	79-01-6	98.1	188.29.1P	100.1 ± 1.44 mg/L
vinyl chloride	75-01-4	99	143.158.4P	100.4 ± 2.26 mg/L



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

Kara Catron

Manufacture Date 23-Apr-2019

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.