

Date Received: _____

Certificate of Analysis

Rev 0

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Catalog No.: 122542-03 **Lot No.:** 205279 **Storage:** ≤ -10 Degrees C
Solvent: P/T Methanol **Exp. Date:** 14-Mar-2015 **Description:** Custom Multistandard Ethane Solution, 10-03, 100 mg/L, 2 x 5 ml

Compound	CAS No.	Purity (%)	Neat Material Lot No.	Concentration
1,2-dibromoethane	106-93-4	99	161.1.2P	100.1 +/- 1.04 mg/L
1,1-dichloroethane	75-34-3	99.4	163.3.2.4P	100.7 +/- 1.16 mg/L
1,2-dichloroethane	107-06-2	99.8	164.1.1P	100.8 +/- 1.05 mg/L
trans-1,2-dichloroethylene	156-60-5	98	167.1.6P	99.82 +/- 1.04 mg/L
1,1-dichloroethylene	75-35-4	99	165.1.1P	100.3 +/- 1.15 mg/L
1,2-dichloropropane	78-87-5	99	168.1.3P	100.1 +/- 1.04 mg/L
chloromethane	74-87-3	99.5	140.1.3P	99.9 +/- 1.08 mg/L
cis-1,2-dichloroethylene	156-59-2	97	166.9.3P	100.2 +/- 1.04 mg/L
methylene chloride	75-09-2	99.9	178.24.2P	100.4 +/- 1.04 mg/L
vinyl chloride	75-01-4	99	143.155.1P	99 +/- 1.06 mg/L

Certified By: Amanda Ross
Amanda Ross

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.