



PE. 115

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ISO 17025 Accredited Chemical Testing Lab
Cert. No. 3031.01

Date Received: _____

Certificate of Analysis

Rev 0

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Catalog No.: 123097-10 **Lot No.:** 381651 **Storage:** ≤ -10 °C
Solvent: P/T Methanol **Exp. Date:** 10-Jan-2021 **Description:** Custom 105A Volatile Mix, 41 components, Various Concentrations, 10 x 1.2 mL
-10PAK

Compound	CAS No.	Purity (%)	Neat Material Lot No.	Concentration
benzene	71-43-2	99.99	146.1.9P	5 +/- .11 mg/L
bromodichloromethane	75-27-4	98	149.1.7.3P	.5048 +/- .01 mg/L
bromoform	75-25-2	99.3	150.7.2P	.5015 +/- 0 mg/L
tert-butyl ethyl ether (ETBE)	637-92-3	99.6	460.29.7P	5.021 +/- .09 mg/L
carbon tetrachloride	56-23-5	100	154.9.1P	5.015 +/- .11 mg/L
chlorobenzene	108-90-7	99.9	155.29.1P	5.031 +/- .11 mg/L
chloroform	67-66-3	99.8	156.29.2P	.5008 +/- 0 mg/L
chloromethane	74-87-3	99	140.158.2.2P	5.037 +/- .12 mg/L
cis-1,2-dichloroethylene	156-59-2	99.7	166.286.1P	5.014 +/- .1 mg/L
dibromochloromethane	124-48-1	99.9	159.29.1P	.5028 +/- .01 mg/L
1,2-dibromoethane	106-93-4	99.9	161.9.1P	.5032 +/- 0 mg/L
1,2-dichlorobenzene	95-50-1	99.8	43.7.1P	5.034 +/- .11 mg/L
1,3-dichlorobenzene	541-73-1	99.9	44.9.2P	5.073 +/- .11 mg/L
1,4-dichlorobenzene	106-46-7	99.9	45.29.1P	5.01 +/- .11 mg/L
1,1-dichloroethane	75-34-3	99.1	163.1.2P	5.009 +/- .11 mg/L

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Catalog No.: 123097-10

Lot No.: 381651

Expiration Date: 10-Jan-2021

Compound	CAS No.	Purity (%)	Neat Material Lot No.	Concentration	
hexachlorobutadiene	87-68-3	98	47.158.1.2P	.5023 +/- .01	mg/L
isopropylbenzene	98-82-8	98.9	176.9.1P	5.097 +/- .11	mg/L
methylene chloride	75-09-2	99.99	178.271.1P	5.006 +/- .11	mg/L
methyl t-butyl ether	1634-04-4	99.98	208.24.3P	5.015 +/- .11	mg/L
pentachlorobenzene	608-93-5	99.5	51.1.1.2P	4.99 +/- .09	mg/L
styrene	100-42-5	99.5	180.286.1P	5.018 +/- .12	mg/L
1,2,4,5-tetrachlorobenzene	95-94-3	98	53.7.1.1P	10.05 +/- .17	mg/L
1,1,2,2-tetrachloroethane	79-34-5	99.4	182.8.2P	.5044 +/- .01	mg/L
tetrachloroethylene	127-18-4	100	183.1.2P	5.058 +/- .11	mg/L
toluene	108-88-3	100	184.24.4P	5.053 +/- .11	mg/L
1,2,3-trichlorobenzene	87-61-6	99	185.1.1.6P	5.003 +/- .11	mg/L
1,2,4-trichlorobenzene	120-82-1	99.6	54.29.1P	5.023 +/- .11	mg/L
1,3,5-trichlorobenzene	108-70-3	99.9	985.29.1.1P	5.013 +/- .1	mg/L
1,1,1-trichloroethane	71-55-6	99	187.1.1P	5.018 +/- .12	mg/L
1,1,2-trichloroethane	79-00-5	99.3	195.7.1.5P	.4966 +/- .01	mg/L
trichloroethylene	79-01-6	100	188.1.1P	5.013 +/- .15	mg/L
1,2,3-trichloropropane	96-18-4	99.6	189.1.2P	.5002 +/- .01	mg/L
vinyl chloride	75-01-4	99	143.158.5P	4.998 +/- .12	mg/L
m-xylene	108-38-3	99.7	193.7.1.2P	4.999 +/- .11	mg/L
o-xylene	95-47-6	99.2	192.29.2P	25.01 +/- .48	mg/L
p-xylene	106-42-3	99.9	194.7.1P	5.001 +/- .11	mg/L