



CERTIFIED WEIGHT REPORT

Part Number: **96046**
Lot Number: **100721**
Description: **VOC Standard 1**
10 components

Solvent(s): **Methanol**
Lot#: **DY869-USQ6**

Expiration Date: **100726**
Recommended Storage: **Freezer (0 °C)**
Nominal Concentration (µg/mL): **200**

NIST Test ID#: **6UTB**
Volume(s) shown below were combined and diluted to (mL): **100.0**

Formulated By:	<i>Benson Chan</i>	100721
Reviewed By:	<i>Pedro L. Rentas</i>	100721
	Pedro L. Rentas	DATE

SDS Information

(Solvent Safety Info. On Attached pg.)

Compound	Part Number	Lot Number	Dil. Factor	Initial Vol. (mL)	Pipette (mL)	Uncertainty	Initial Conc. (µg/mL)	Final Conc. (µg/mL)	Expanded Uncertainty (±) (µg/mL)	CAS#	OSHA PEL (TWA)	LD50
1. Bromodichloromethane	32041	041321	0.01	1.00	0.004		20001.1	200.0	1.8	75-27-4	N/A	or-rat 916mg/kg
2. Bromoform	32051	012621	0.01	1.00	0.004		20001.9	200.0	1.8	75-25-2	0.5 ppm (5mg/m3) (skin)	or-rat 933mg/kg
3. Carbon tetrachloride	32091	120820	0.01	1.00	0.004		20001.8	200.0	1.8	56-23-5	2 ppm (12.6mg/m3/8H)	or-rat 2350mg/kg
4. Chloroform	32111	113020	0.01	1.00	0.004		20001.8	200.0	1.8	67-66-3	50 ppm (240mg/m3) (CL)	or-rat 908mg/kg
5. Dibromochloromethane	32151	093020	0.01	1.00	0.004		20007.2	200.1	1.8	124-48-1	N/A	or-rat 848mg/kg
6. 1,1-Dichloroethene	32251	070721	0.01	1.00	0.004		20014.9	200.1	1.8	75-35-4	1 ppm (4mg/m3/8H)	or-rat 200mg/kg
7. Methylene chloride	32351	012621	0.01	1.00	0.004		20001.2	200.0	1.8	75-09-2	500 ppm	or-rat 820mg/kg
8. Tetrachloroethene	32411	060221	0.01	1.00	0.004		20001.8	200.0	1.8	127-18-4	25 ppm (170mg/m3/8H)(final)	or-rat 2629mg/kg
9. 1,1,1-Trichloroethane	32451	012621	0.01	1.00	0.004		20002.3	200.0	1.8	71-55-6	350 ppm (1900mg/m3/8H)	or-rat 10300mg/kg
10. Trichloroethene	32471	091420	0.01	1.00	0.004		20004.3	200.0	1.8	79-01-6	50 ppm (270mg/m3/8H)	or-mus 2402mg/kg

• The certified value is the concentration calculated from gravimetric and volumetric measurements unless otherwise stated.
 • Standards are prepared gravimetrically using balances that are calibrated with weights traceable to NIST (see above).
 • Standards are certified (+/-) 0.5% of the stated value, unless otherwise stated.
 • All Standards, after opening ampule, should be stored with caps tight and under appropriate laboratory conditions.
 • Uncertainty Reference: Taylor, B.N., and Kuyat, C.E., Guidelines for Evaluating and Expressing the Uncertainty of NIST Measurement Result," NIST Technical Note 1297, U.S. Government Printing Office, Washington, DC, (1994).