



CERTIFIED WEIGHT REPORT

Part Number: 70880
Lot Number: 031119
Description: Methyl dichloroacetate

Solvent(s): MTBE
Lot# 21880

Expiration Date: 031124
Recommended Storage: Refrigerate (4 °C)
Nominal Concentration (µg/mL): 1000
NIST Test ID#: 2684186

Weight(s) shown below were combined and diluted to (mL): 25.0
0.006 Flask Uncertainty

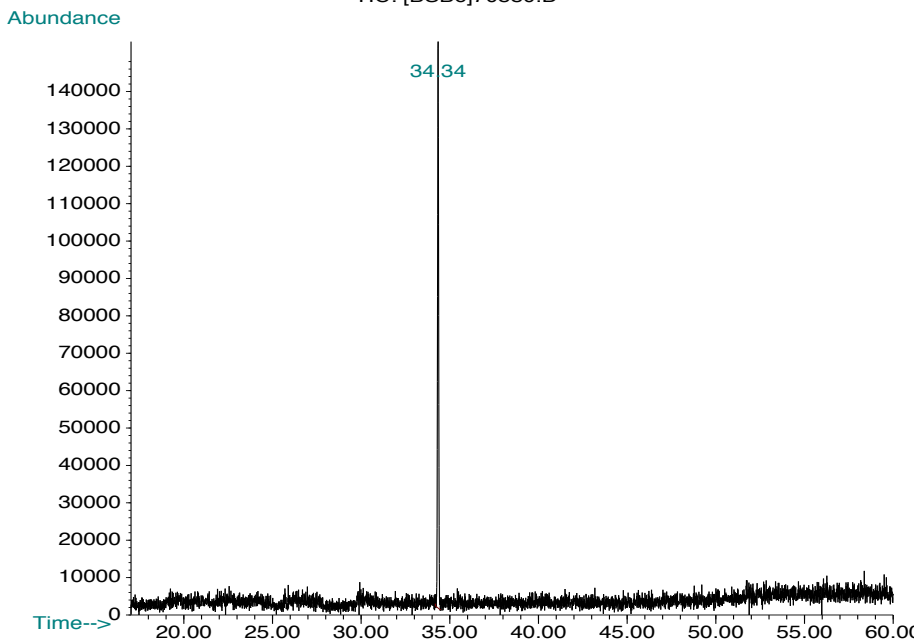
		031119
Formulated By:	Prashant Chauhan	DATE
		031119
Reviewed By:	Pedro L. Rentas	DATE

Expanded **SDS Information**
(Solvent Safety Info. On Attached pg.)

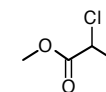
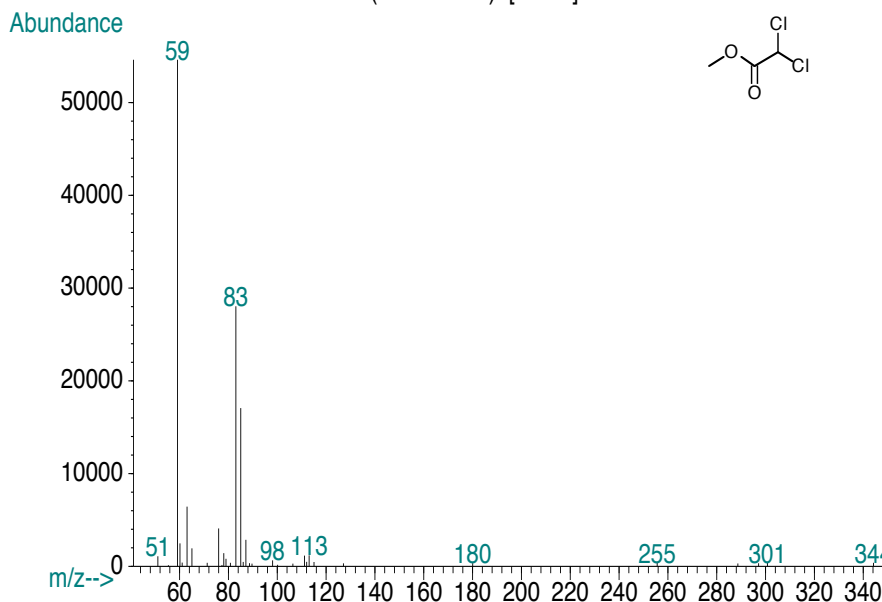
Compound	RM#	Lot Number	Nominal Conc (µg/mL)	Purity (%)	Uncertainty Purity	Target Weight (g)	Actual Weight (g)	Actual Conc(µg/mL)	Expanded Uncertainty (+/-) (µg/mL)	CAS#	OSHA PEL (TWA)	LD50
1. Methyl dichloroacetate	880	03827AP	1000	99	0.2	0.02526	0.02536	1004.0	5.7	116-54-1	N/A	N/A

Method: GC6MSD-1. **Detector:** MSD (Scan mode). **Column:** Vocol (60m X 0.25mm ID X 1.5µm film thickness). **Oven Profile:** Temp. 1 = 35°C (Time 1=10min.), Temp. 2 = 200°C (Time 2=8.75 min.), Rate = 4°C/min., **Injector Temp. = 200°C, Detector Temp. = 220°C. Analyst:** Candice Warren.

TIC: [BSB6]70880.D



Scan 2112 (34.324 min): [BSB6]70880.D



- 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).