



CERTIFIED WEIGHT REPORT

Part Number: 71412 (编号 : 71412)
Lot Number: 042121 (批号 : 042121)
Description: Tetraethyllead

Solvent(s): Methanol
Lot# DY186-US

Expiration Date: 042126 (保质期 : 2026-04-12)
Recommended Storage: Refrigerate (4 °C) (推荐保存条件 : 4 冷藏)
Nominal Concentration (µg/mL): 1000
NIST Test ID#: 6UTB

Weight(s) shown below were combined and diluted to (mL): 200.0 0.058
5E-05 Balance Uncertainty
Flask Uncertainty

		042121
Formulated By:	Prashant Chauhan	DATE
		042121
Reviewed By:	Pedro L. Rentas	DATE

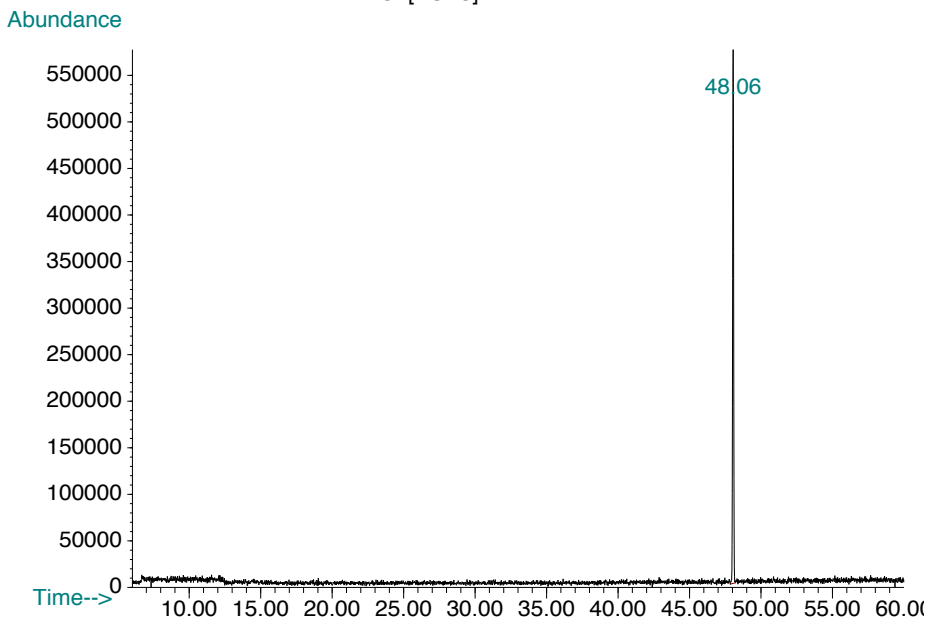
Expanded SDS Information
(Solvent Safety Info. On Attached pg.)

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. Tetraethyllead	1412	15309DO	1000	99.99	0.2	0.20001	0.20020	1000.9	4.1	78-00-2	0.075mg/m3/8H(skin)	ori-rat 12300ug/kg

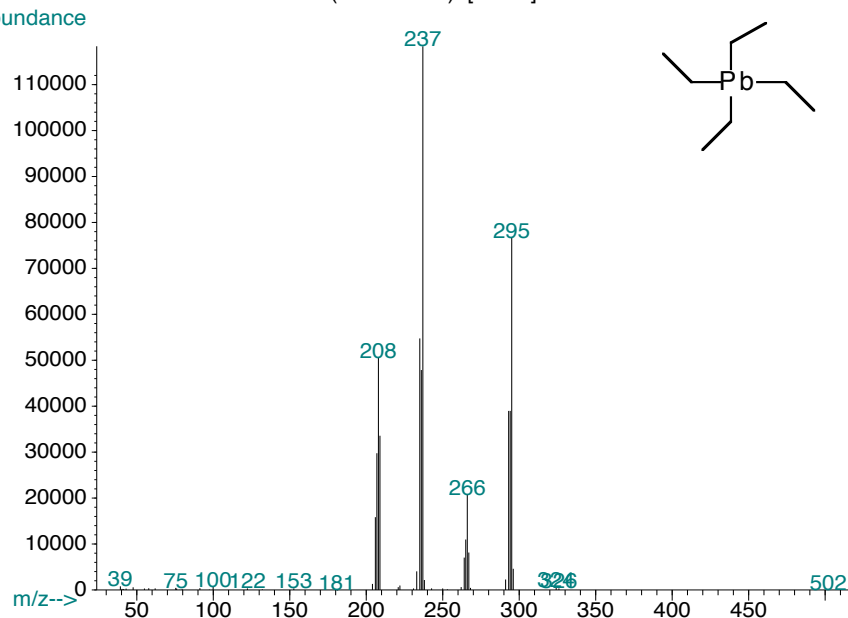
(实际浓度) (不确定度)

Method GC6MSD-1: Column: Vocol (60m X 0.25mm ID X 1.5µm film thickness). Temp. 1 = 35°C (10min.), Temp. 2 = 200°C (8.75 min.), Rate = 4°C/min., Injector Temp.= 200°C, Detector Temp. = 220°C. Analysis performed by Candice Warren.

TIC: [BSB3]71412.D



Scan 3155 (48.054 min): [BSB3]71412.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).