



CERTIFIED WEIGHT REPORT

Part Number: **71412** / 产品编号: 71412
 Lot Number: **051425** / 产品批号: 051425
 Description: **Tetraethyllead**

Solvent(s):
 Methanol
 Lot#
 EJ660-US

Expiration Date: 051430 / 保质期: 2030-05-14
 Recommended Storage: Refrigerate (4 °C) (推荐保存条件: 4 °C)
 Nominal Concentration (µg/mL): 1000
 NIST Test ID#: 6UTB

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

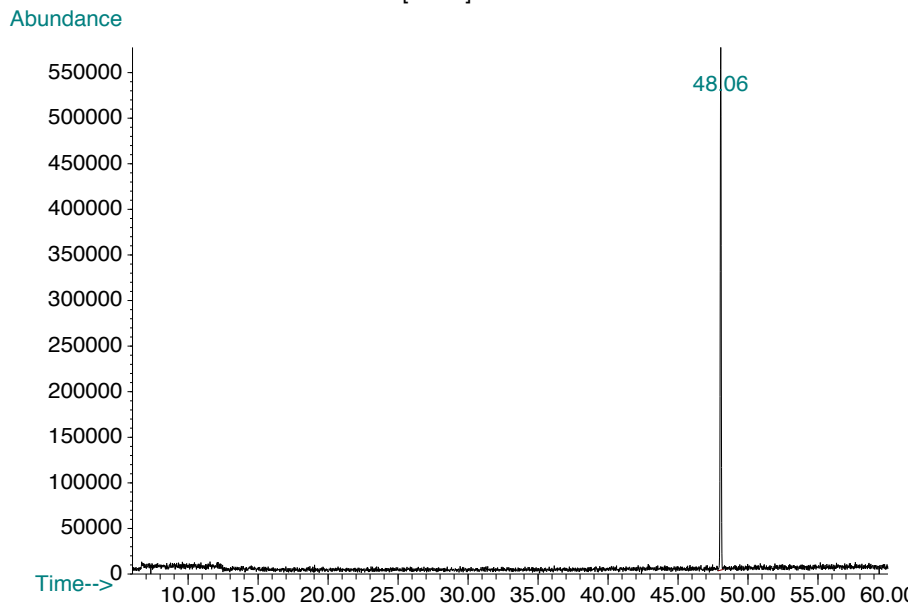
		051425
Formulated By:	Lawrence Barry	DATE
		051425
Reviewed By:	Pedro L. Rentas	DATE

Expanded
SDS Information
 (Solvent Safety Info. On Attached pg.)
 CAS# OSHA PEL (TWA) LD50

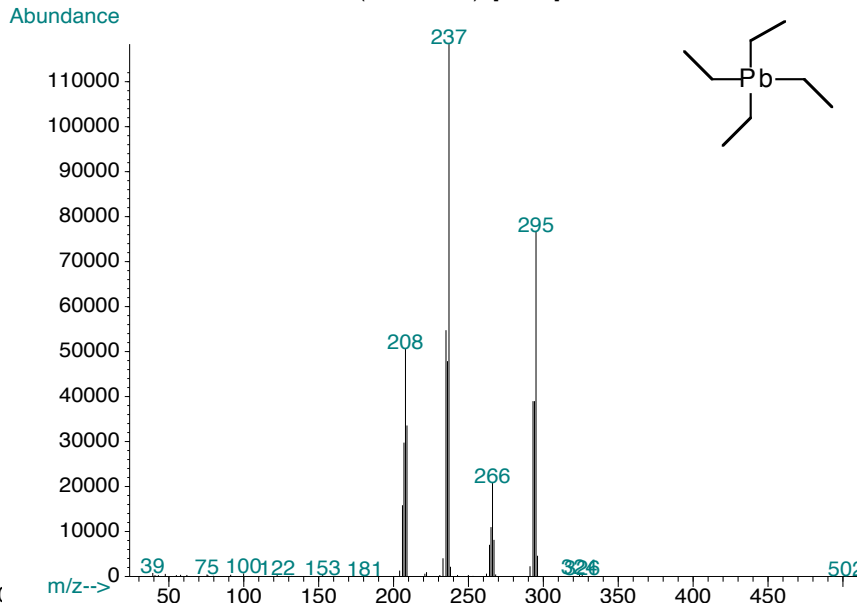
Compound	RM#	Lot Number	Nominal Conc (µg/mL)	Purity (%)	Uncertainty Purity	Target Weight (g)	Actual Weight (g)	Actual Conc (µg/mL)	Expanded Uncertainty (+/-) (µg/mL)	(实际浓度) (扩展不确定度)	CAS#	OSHA PEL (TWA)	LD50
1. Tetraethyllead	1412	15309DO	1000	99.99	0.2	0.20000	0.20027	1001.4	4.0	78-00-2	0.075mg/m3/8H(skin)	orl-rat 12300ug/kg	

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 by an ISO 17025 certified organization with weights traceable through NIST to the SI kilogram (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).
- Rev 1.0, 2/25/2025