

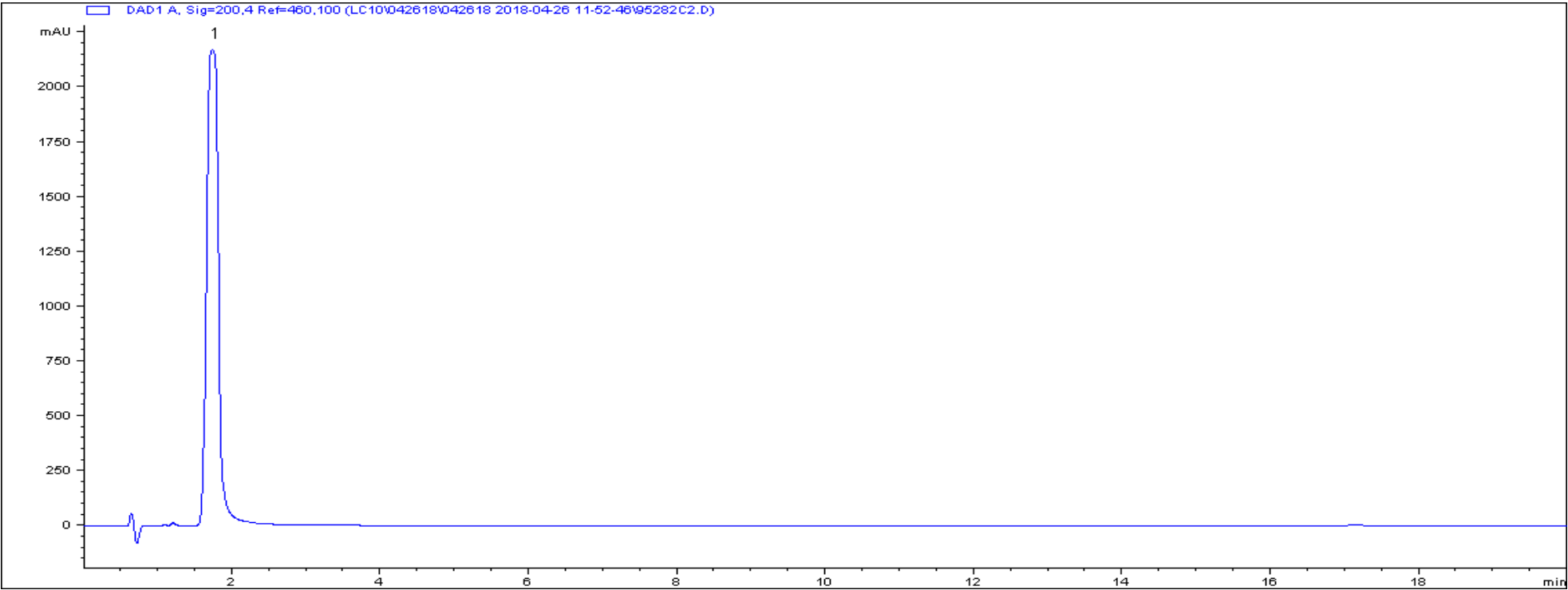


CERTIFIED WEIGHT REPORT:

Part Number: 95282 (产品编号: 95282)
Lot Number: 122724 (产品批号: 122724)
Description: Potassium Butylxanthate as (Butylxanthate Acid)
Expiration Date: 122727 (保质期: 2027-12-27)
Recommended Storage: Refrigerate (4 °C) (推荐保持条件: 4) ASTM Type 1 Water
Nominal Concentration (µg/mL): 1000
NIST Test ID#: 6UTB
Weight shown below was diluted to (mL): 100.0

		122724
Formulated By:	Anthony Mahoney	DATE
		122724
Reviewed By:	Pedro L. Rentas	DATE

Compound	RM#	Lot Number	Nominal Conc. (µg/mL)	Purity (%)	Uncertainty Purity (%)	Assay (%)	Target Weight (g)	Actual Weight (g)	Actual Conc. (µg/mL)	Expanded Uncertainty (+/-) (µg/mL)	SDS Information (Solvent Safety Info. On Attached pg.)			NIST SRM
											OSHA PEL (TWA)	OSHA PEL (TWA)	LD50	
1. Potassium Butylxanthate as (Butylxanthate Acid)	2752	FIK01	1000.0	95	1.10	79.2	0.13287	0.13312	1001.8	23.2	871-58-9	N/A	ori-rat 456mg/kg	NA



• 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).