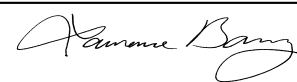
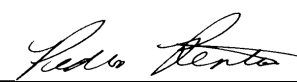




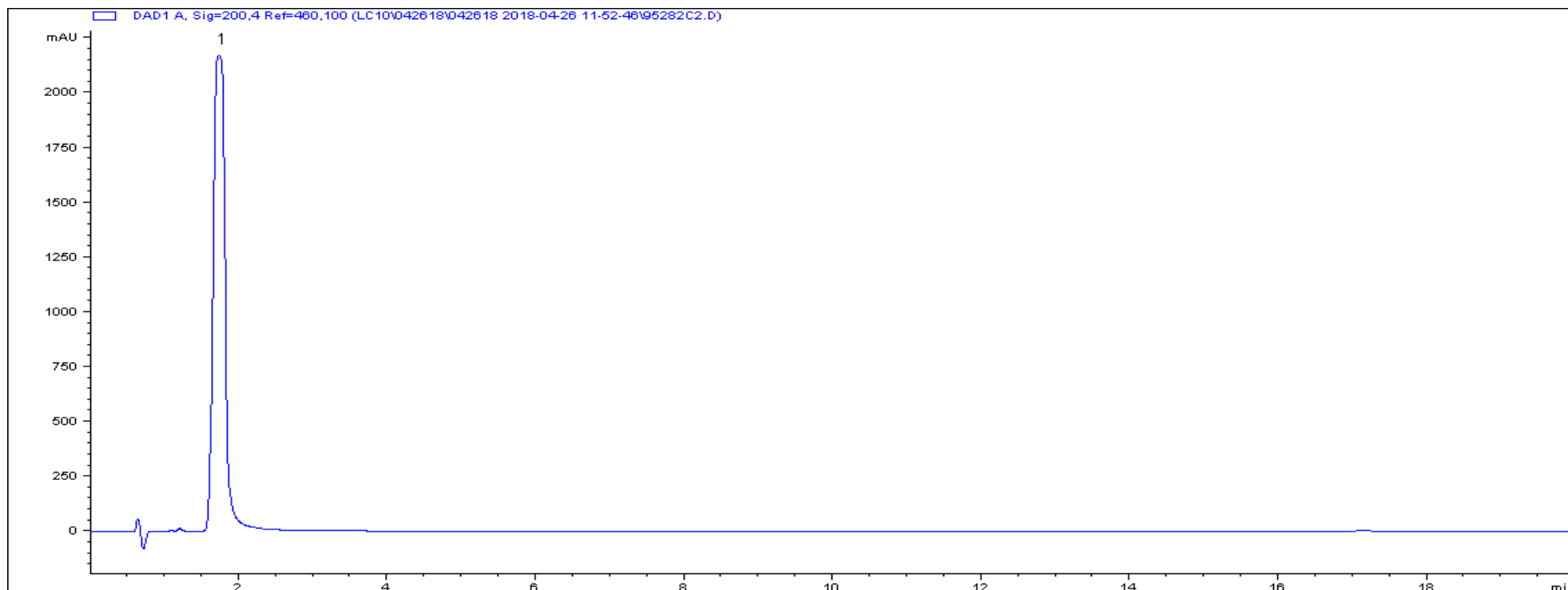
CERTIFIED WEIGHT REPORT:

Part Number: **95282** (产品编号: 95282)
Lot Number: **051425** (产品批号: 051425)
Description: **Potassium Butylxanthate as (Butylxanthate Acid)**

Expiration Date: 051428 (保质期: 2028-05-14) Solvent: Lot#
Recommended Storage: Refrigerate (4 °C) (推荐保持条件: 4°C) ASTM Type 1 Water F4PB04170
Nominal Concentration (µg/mL): 1000
NIST Test ID#: 6UTB 5E-05 Balance Uncertainty
Weight shown below was diluted to (mL): 100.0 0.021 Flask Uncertainty

	
Formulated By: Lawrence Barry	051425 DATE
	
Reviewed By: Pedro L. Rentas	051425 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
											CAS#	OSHA PEL (TWA)	LD50	
1. Potassium Butylxanthate as (Butylxanthate Acid)	2752	FIK01	1000.0	95	1.10	79.24	0.13287	0.13299	1000.9	23.2	871-58-9	N/A	ori-rat 456mg/kg	NA



- 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