




CERTIFIED WEIGHT REPORT:

Part Number:
Lot Number:
Description:

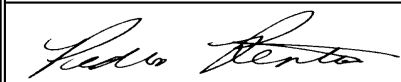
59017 (产品编号 : 59017)
071224 (产品批号 : 071224)
Simple Cyanide (CN)

Solvent:
ASTM Type 1 Water

Lot #
071224
ASTM Type 1 Water



Formulated By: Benson Chan 071224



Reviewed By: Pedro L. Rentas 071224

Expiration Date: 071226 (保质期 : 2026-07-12)

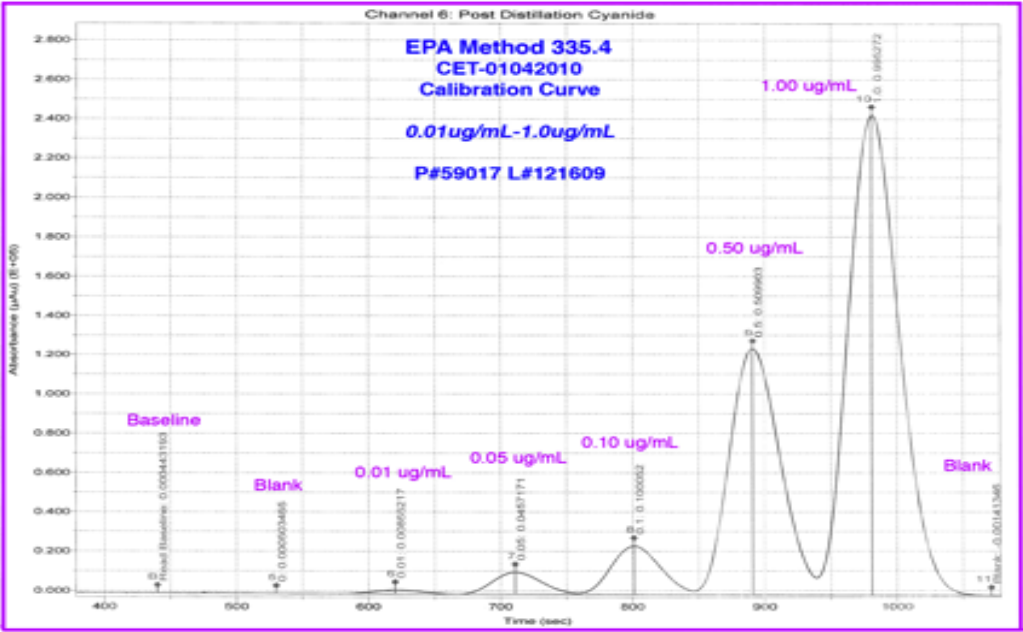
Recommended Storage: Refrigerate (4 °C)(推荐保存条件 : 4)

Nominal Concentration (µg/mL): 1000

NIST Test Number: 6UTB 5E-05 Balance Uncertainty

Weights shown below were diluted to (mL): 4000.1 0.15 Flask Uncertainty

Compound	RM#	Lot Number	Nominal Conc. (µg/mL)	Purity (%)	Uncertainty Purity (%)	Assay (%)	Target Weight (g)	Actual Weight (g)	Actual Conc. (µg/mL)	Expanded	SDS Information			NIST SRM	
										Uncertainty	(Solvent	Safety Info.	On Attached pg.)		
										+/- (µg/mL)	CAS#	OSHA PEL (TWA)	LD50		
(实际浓度 X 扩展不确定度)															
Potassium cyanide (CN)	IN105	10206876	1000	99.0	0.10	40.0	10.1113	10.1118	1000.0	2.0	151-50-8	5 mg/m3	ori-rat 5mg/kg	3141a	
Sodium hydroxide (NaOH)	IN340	MKCL7860	NA	98.9	0.10	100.0	6.4455	6.4459	1593.7	NA	1310-73-2	2 mg/m3	ori-mus 6600mg/kg	NA	



* The certified value is the concentration calculated from gravimetric and volumetric measurements unless otherwise stated.
* Purified acids, 18.2 megohm deionized water, calibrated Class A glassware and the highest purity raw materials are used in the preparation of all standards.
* All standard containers are meticulously cleaned prior to use.
* 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 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, D.C. (1994).