

Product Specification

Phenylarsine Oxide (PAO) Titrant, 0.00564 Normal, Stabilized, 1 mL = 0.2 mg Cl₂

Lot Number: SAMPLE

Product Number: 5750

Manufacture Date: N/A

Expiration Date: N/A

Name	CAS#	Grade
Water	7732-18-5	ACS/ASTM/USP/EP
Sodium Hydroxide	1310-73-2	ACS
Phenylarsine Oxide	637-03-6	Reagent

Test	Specification	Result	NIST SRM#
Appearance	Colorless to light tan liquid	N/A	
Assay (vs. Iodine/Starch)	0.005635-0.005645 Normal	N/A	136

Specification	Reference
Standard Phenylarsine Oxide Titrant	APHA (4500-ClO ₂ C)
Standard Phenylarsine Oxide Titrant	APHA (4500-Cl D)
Standard Phenylarsine Oxide Solution, 0.00564 N	APHA (4500-Cl C)
Standard Phenylarsine Oxide, 0.00564 N	APHA (4500-ClO ₂ E)
Phenylarsine Oxide Solution (0.00564 N)	EPA (330.1)
Phenylarsine Oxide Solution (0.00564 N)	EPA (330.2)
Phenylarsine Oxide (0.00564 N)	EPA (330.3)
Phenylarsine Oxide, Solution Standard (0.00564 N)	ASTM (D 1253)

Volumetric glassware complies with Class A tolerance requirements of ASTM E 288 and NIST Circular 434; it is calibrated before first use and recalibrated regularly in accordance with ASTM E 542 and NIST Procedure NBSIR 74-461. Balances are calibrated regularly with weights certified traceable to the NIST national mass standard. Thermometers and temperature probes are calibrated before first use and recalibrated regularly with a thermometer traceable to NIST standards. All products are prepared according to master documents that assure manufacture according to validated methods. Batch records document raw material traceability and production and testing history for each lot manufactured.

Part Number	Size / Package Type	Shelf Life (Unopened Container)
5750-1	4 L amber glass	12 months
5750-16	500 mL amber glass	12 months
5750-32	1 L amber glass	12 months
5750-5	20 L Cubitainer®	12 months

Recommended Storage: 15°C - 30°C (59°F - 86°F)

This document is designed to comply with ISO Guide 31 "Reference Materials --
Contents of Certificates and Labels."

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