

Certificate of Analysis

Arsenic Trioxide Stock Solution, USP <211>

Lot Number: 4404L12

Product Number: R0817000

Manufacture Date: APR 22, 2024

Expiration Date: APR 2025

The certified value reported is the prepared value based upon the method of preparation of the material. The uncertainty in the prepared value is based upon the volumetric method of preparation.

Name	CAS#	Grade
Water	7732-18-5	ACS/ASTM/USP/EP
Sulfuric Acid	7664-93-9	ACS
Sodium Hydroxide	1310-73-2	Reagent
Arsenic Trioxide	1327-53-3	ACS


Test	Specification	Result	NIST SRM#
Appearance	Colorless liquid	Passed	
Arsenic (As)	99.5-100.5 ppm	100.0 ppm	3103

Specification	Reference
Arsenic Stock Solution	USP (211)

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)
R0817000-500A	500 mL natural poly	12 months

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



Paul Brandon (04/22/2024)
 Production Manager

This test report shall not be reproduced, except in full, without the written approval of Ricca Chemical Company.