

Product Specification

Iodobromide TS

Lot Number: SAMPLE

Product Number: 4102

Manufacture Date: N/A

Expiration Date: N/A

Name	CAS#	Grade
Acetic Acid	64-19-7	ACS
Iodine Monobromide	7789-33-5	Practical

Test	Specification	Result	NIST SRM#
Appearance	Deep red-orange liquid	N/A	
Total Halogen Content (vs. Sodium Thiosulfate/Starch)	0.191-0.195 N at 20°C	N/A	136

Specification	Reference
Iodine bromide solution R	EP (1045901)
Iodobromide TS	USP (N/A)

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)
4102-4	120 mL amber glass	12 months
4102-32	1 L amber glass	12 months
4102-16	500 mL amber glass	12 months

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



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Quality Control Manager

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