

Product Specification

Povidone-Iodine Solution USP, 10% (w/v), 1% (w/v) Available Iodine, for Laboratory Use Only

Lot Number: SAMPLE**Product Number:** 3955**Manufacture Date:** N/A**Expiration Date:** N/A

This product is not tested or approved for direct use on humans.

Name	CAS#	Grade
Water	7732-18-5	ACS/ASTM/USP/EP
Povidone-Iodine	25655-41-8	USP

Test	Specification	Result	NIST SRM#
Appearance	Dark brown liquid	N/A	
Assay (vs. Sodium Thiosulfate/Starch)	0.9-1.1 % (w/v) I ₂	N/A	136
Identification	To Pass Test	N/A	
pH at 25°C	1.5-6.5	N/A	185 & 186

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)
3955-120	120 gal tote	12 months
3955-1	4 L black poly	12 months
3955-16	500 mL amber poly	12 months
3955-55	55 gal drum	12 months

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

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