

Product Specification

Alkaline Potassium Tetraiodomercurate R

Lot Number: SAMPLE

Product Number: 6545

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
Mercuric Iodide	7774-29-0	ACS
Potassium Iodide	7681-11-0	ACS

Test	Specification	Result
Ammonia (NH ₃)	To Pass Test	N/A
Appearance	Pale yellow liquid	N/A

Specification	Reference
Potassium tetraiodomercurate solution, alkaline R	EP (1071600)
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)
6545-16	500 mL amber poly	12 months
6545-4	120 mL amber poly	12 months
6545-8	250 mL amber poly	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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