

Product Specification

Mercuric-Potassium Iodide TS, Mayer's Reagent

Lot Number: SAMPLE

Product Number: 4765

Manufacture Date: N/A

Expiration Date: N/A

Name	CAS#	Grade
Water	7732-18-5	ACS/ASTM/USP/EP
Potassium Iodide	7681-11-0	ACS
Mercuric Chloride	7487-94-7	ACS

Test	Specification	Result
Appearance	Colorless liquid	N/A
Suitability for Use	Yellow precipitate with Choline Chloride	N/A

Specification	Reference
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Mercuric-Potassium Iodide TS (Mayer's Reagent)

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)
4765-32	1 L amber poly	12 months
4765-16	500 mL amber poly	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."