

Product Specification

Ammonium Sulfide TS

Lot Number: SAMPLE**Product Number:** R0694600**Manufacture Date:** N/A**Expiration Date:** N/A

This solution is unsuitable for use if an abundant precipitate of Sulfur is present. Store in a cold place protected from light.

Name	CAS#	Grade
Water	7732-18-5	ACS/ASTM/USP/EP
Hydrogen Sulfide	7783-06-4	CP
Ammonium Hydroxide	1336-21-6	ACS

Test	Specification	Result
Appearance	Yellow liquid	N/A
Residue after Ignition	max 0.05 %	N/A
Suitability for Use	No turbidity with Magnesium Sulfate TS	N/A

Specification	Reference
Ammonium Sulfide 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)
R0694600-120C	120 mL amber glass	12 months
R0694600-1C	1 L amber glass	12 months
R0694600-500C	500 mL amber glass	12 months

Recommended Storage: 2°C - 8°C (36°F - 46°F)

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