

Certificate of Analysis

Ammonium Thiocyanate, 0.100 Normal (N/10)

Lot Number: 2306G80

Product Number: 695

Manufacture Date: JUN 20, 2023

Expiration Date: DEC 2024

Name	CAS#	Grade
Water	7732-18-5	ACS/ASTM/USP/EP
Ammonium Thiocyanate	1762-95-4	ACS

Test	Specification	Result	NIST SRM#
Appearance	Colorless liquid	Passed	
Assay (vs. Silver Nitrate/Volhard's Indicator)	0.0999-0.1001 N at 20°C	0.1001 N at 20°C	999

Specification	Reference
Ammonium Thiocyanate, 0.1 N	TAPPI (T 613 cm-83)
Ammonium Thiocyanate, 0.1 N Volumetric Solution	ASTM (E 200)
Ammonium Thiocyanate, 0.1 N	TAPPI (T 610 sp-97)
0.1M Ammonium thiocyanate Volumetric Solution	EP (3000500)
Ammonium Thiocyanate, Tenth-Normal (0.1 N) Volumetric Solution	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)
695-16	500 mL natural poly	18 months
695-32	1 L natural poly	18 months

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



Sharon Travers (06/20/2023)

Operations Manager

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

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