## RICCA CHEMICAL COMPANY®

Manufacture Date: OCT 23, 2023

## **Certificate of Analysis**

## Ammonium Hydroxide Solution, 10% (w/v) NH<sub>3</sub>

Lot Number: 2310P12 Produ	ct Number: 633		n Date: OCT 23, 202
Name	CAS#	Grade	
Water	7732-18-5	ACS/ASTM/USP/EP	
Ammonium Hydroxide	1336-21-6	ACS	
Test	Specification	Result	NIST SRM#
Appearance	Colorless liquid	Passed	
Assay (vs. Sulfuric Acid/Methyl Red)	9.95-10.05 % (w/v)	10.05 % (w/v)	723
Specification	Reference		
Ammonia TS	USP (N/A)		
Volumetric glassware complies with Class A tolerar recalibrated regularly in accordance with ASTM E a traceable to the NIST national mass standard. Then thermometer traceable to NIST standards. All prod methods. Batch records document raw material trace	542 and NIST Procedure NBSIR 74-461. mometers and temperature probes are c ucts are prepared according to master do	Balances are calibrated regularly win calibrated before first use and recalibr ocuments that assure manufacture ac	th weights certified rated regularly with a
Part Number	Size / Package Type	ze / Package Type Shelf Life (Unopened Container)	

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

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Sharon Travers (10/23/2023) Operations Manager This document is designed to comply with ISO Guide 31 "Reference Materials --Contents of Certificates and Labels."

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