

## Certificate of Analysis

Date of Testing: 2024-12-07 11:41:09  
Date of Next Testing: 2025-12-07 11:41:09  
Product Name: **Ammonia solution**  
CAS Number: 1336-21-6  
Specifications & Purity: GR, 25-28%  
Lot #: L2405261  
SKU #: **A112079**  
Version: **3**  
Analysis #: **439158**

Parameter	Limit Values	Result
Assay(NH3)	25-28 (%)	26.13 %
Sodium(Na)	0-0.0001 (%)	0.00 %
Potassium(K)	0-0.0001 (%)	0.00 %
Evaporation Residue	0-0.002 (mg/L)	0.00 mg/L
Carbonate	0-0.001 (%)	0.00 %
Sulfate(SO42-)	0-0.0001 (%)	0.00 %
Magnesium(Mg)	0-0.0001 (%)	0.00 %
Potassium permanganate reducing substances	0-0.0008 (%)	0.00 %
Calcium(Ca)	0-0.0001 (%)	0.00 %
(PO4)Phosphate	0-0.5 (ppm)	0.00 ppm
Copper(Cu)	0-0.1 (ppm)	0.00 ppm
(Pb)Lead	0-0.05 (ppm)	0.00 ppm
Iron(Fe)	0-0.1 (ppm)	0.00 ppm
Chloride (Cl-)	0-0.5 (ppm)	0.00 ppm
Sulfide(S)	0-0.2 (ppm)	0.00000 ppm



ALADDIN SCIENTIFIC CORPORATION

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A handwritten signature in black ink that reads "John Su". The signature is written in a cursive, flowing style.

John Su  
QA & QC Manager