

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-10-17 13:59:05

Date of Next Testing: 2025-10-17 13:59:05

Product Name: **Ammonia solution**

CAS Number: 1336-21-6

Specifications & Purity: AR, 25-28%

Lot #: J2414233

SKU #: **A112077**Version: **0**Analysis #: **412381**

Parameter	Limit Values	Result
Phosphate(PO4)	0-0.0001 (%)	0.00 %
Assay(NH3)	25-28 (%)	25.74 %
Carbonate	0-0.001 (%)	0.00 %
Sulfate(SO42-)	0-0.0002 (%)	0.00 %
Potassium(K)	0-0.001 (%)	0.00 %
Magnesium(Mg)	0-0.0001 (%)	0.00 %
Evaporation Residue	0-0.002 (%)	0.00 %
Lead(Pb)	0-0.5 (ppm)	0.00 ppm
Iron(Fe)	0-0.2 (ppm)	0.00 ppm
Sodium(Na)	0-0.0005 (%)	0.00 %
Calcium(Ca)	0-0.0001 (%)	0.00 %
Chloride (Cl-)	0-0.5 (ppm)	0.00 ppm
Copper(Cu)	0-0.1 (ppm)	0.00 ppm
Potassium permanganate reducing substances	0-0.0008 (%)	0.00 %
(S)Sulfide	0-0.00002 (%)	0.00 %
Appearance (A112077)	Colorless, transparent liquid	Colorless, transparent liquid



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A handwritten signature in black ink that reads "John Su".

John Su
QA & QC Manager