

Shanghai Aladdin Biochemical Technology Co., LTD
809 Chuhua Branch Road, Fengxian District, Shanghai 201400, China

Certificate of Analysis

Date of Testing: 2024-11-05 14:38:52
Date of Next Testing: 2025-11-05 14:38:52
Product Name: **Ammonia solution**
CAS Number: 1336-21-6
Specifications & Purity: GR, 25-28%
Lot #: J2425331
SKU #: **A112079**
Version: **3**
Analysis #: **414112**

Parameter	Limit Values	Result
Assay(NH ₃)	25-28 (%)	25.24000 %
Sodium(Na)	0-0.0001 (%)	0.00000 %
Potassium(K)	0-0.0001 (%)	0.00000 %
Evaporation Residue	0-0.002 (mg/L)	0.00000 mg/L
Carbonate	0-0.001 (%)	0.00000 %
Sulfate(SO ₄ ²⁻)	0-0.0001 (%)	0.00000 %
Magnesium(Mg)	0-0.0001 (%)	0.00000 %
Potassium permanganate reducing substances	0-0.0008 (%)	0.00080 %
Calcium(Ca)	0-0.0001 (%)	0.00000 %
(PO ₄)Phosphate	0-0.5 (ppm)	0.00000 ppm
Copper(Cu)	0-0.1 (ppm)	0.00000 ppm
(Pb)Lead	0-0.05 (ppm)	0.00000 ppm
Iron(Fe)	0-0.1 (ppm)	0.00000 ppm
Chloride (Cl ⁻)	0-0.5 (ppm)	0.00000 ppm
Sulfide(S)	0-0.2 (ppm)	0.00000 ppm

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A handwritten signature in black ink that reads "John Su". The script is fluid and cursive.

John Su
QA & QC Manager