

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

Certificate of Analysis

Date of Testing: 2026-06-16 14:55:27
Date of Next Testing: 2027-06-16 14:55:27
Product Name: **Ammonia solution**
CAS Number: 1336-21-6
Specifications & Purity: Premium-Grade Reagents, 25-28%
Lot #: H2525167
SKU #: **A112077**
Version: **1**
Analysis #: **721487**
Storage Temperature: Room temperature

Parameter	Limit Values	Result
Phosphate(PO4)	0-0.0001 (%)	0.00000 %
Assay(NH3)	25-28 (%)	25.88700 %
Carbonate	0-0.001 (%)	0.00000 %
Sulfate(SO42-)	0-0.0002 (%)	0.00000 %
Potassium(K)	0-0.001 (%)	0.00000 %
Magnesium(Mg)	0-0.0001 (%)	0.00000 %
Evaporation Residue	0-0.002 (%)	0.00000 %
Lead(Pb)	0-0.5 (ppm)	0.00000 ppm
Iron(Fe)	0-0.2 (ppm)	0.00000 ppm
Sodium(Na)	0-0.0005 (%)	0.00000 %
Calcium(Ca)	0-0.0001 (%)	0.00000 %
Chloride (Cl-)	0-0.5 (ppm)	0.00000 ppm
Copper(Cu)	0-0.1 (ppm)	0.00000 ppm
Potassium permanganate reducing substances	0-0.0008 (%)	0.00000 %
(S)Sulfide	0-0.00002 (%)	0.00000 %
Appearance (A112077)	Colorless, transparent liquid	Colorless, transparent liquid
Solvent(H2O)	Conform	Conform

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