

Certificate of Analysis

Date of Testing:	2024-08-16 10:31:11
Date of Next Testing:	2025-08-16 10:31:11
Product Name:	Ammonia solution
CAS Number:	1336-21-6
Specifications & Purity:	Analytical Reagent,25-28%
Lot #:	H2414451
SKU #	A112077
Version	0
Analysis #:	377085

Parameter	Limit Values	Result
Phosphate(PO4)	0-0.0001 (%)	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 %
Assay(NH3)	25-28 (%)	25.21 %
Carbonate	0-0.001 (%)	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". The signature is written in a cursive, flowing style.

John Su
QA & QC Manager