

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2022-07-13 15:33:55  
Date of Next Testing: 2023-07-13 15:33:55  
Product Name: **Ammonia solution**  
CAS Number: 1336-21-6  
Specifications & Purity: Guaranteed Reagent,25-28%  
Lot #: G2201674  
SKU #: **A112079**  
Analysis: **112949**

Parameter	Limit Values	Result
Assay(NH3)	25-28 (%)	26.83 %
(PO4)Phosphate	0-50 (%)	25.00 %
Copper(Cu)	0-5 (%)	0.00 %
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 %
(Pb)Lead	0-10 (%)	0.10 %
Iron(Fe)	0-10 (%)	0.10 %
Potassium permanganate reducing substances	0-0.0008 (%)	0.00 %
Chloride (Cl-)	0-50 (%)	6.50 %
Calcium(Ca)	0-0.0001 (%)	0.00 %
(S)Sulfide	0-20 (ppm)	0.02 %



John Su  
QA & QC Manager