

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-10-27 15:59:10
Date of Next Testing: 2023-10-27 15:59:10
Product Name: **Ammonia solution**
CAS Number: 1336-21-6
Specifications & Purity: Guaranteed Reagent,25-28%
Lot #: J2225064
SKU #: **A112079**
Analysis: **149075**

| Parameter | Limit Values | Result |
|--|----------------|-----------|
| Assay(NH3) | 25-28 (%) | 27.82 % |
| (PO4)Phosphate | 0-50 (%) | 15.80 % |
| 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 (%) | 8.20 % |
| Iron(Fe) | 0-10 (%) | 7.23 % |
| Potassium permanganate reducing substances | 0-0.0008 (%) | 0.00 % |
| Chloride (Cl-) | 0-50 (%) | 0.21 % |
| Calcium(Ca) | 0-0.0001 (%) | 0.00 % |
| (S)Sulfide | 0-20 (ppm) | 0.30 % |



John Su
QA & QC Manager