

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(NH3) | 25-28 (%) | 25.24 % |
| 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 % |
| Potassium permanganate reducing substances | 0-0.0008 (%) | 0.00 % |
| Calcium(Ca) | 0-0.0001 (%) | 0.00 % |
| (PO4)Phosphate | 0-0.5 (ppm) | 0.00 ppm |
| Copper(Cu) | 0-0.1 (ppm) | 0.00 ppm |
| (Pb)Lead | 0-0.05 (ppm) | 0.00 ppm |
| Iron(Fe) | 0-0.1 (ppm) | 0.00 ppm |
| Chloride (Cl-) | 0-0.5 (ppm) | 0.00 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 signature is written in a cursive, flowing style.

John Su
QA & QC Manager