

**CERTIFICATE OF ANALYSIS**

Product Name: AMMONIA SOLUTION AR

Code no. : AMO1000 CAS no. : 1336-21-6

Lot no. : A181321511 Mfg date: NOV -2015

Exp date: OCT-2020 Analyzed on: 23/11/15

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| Sr. no. | Tests | Specifications | Results |
| 1 | Description  | A clear liquid with a pungent odour | A clear liquid with a pungent odour |
| 2 | Assay | Min. 25.0% | 27.59% |
| 3 | Carbonate (CO3) | Max. 0.002% | 0.001% |
| 4 | Phosphate (PO4) | Max. 0.0002% | 0.0001% |
| 5 | Chloride (Cl) | Max. 0.00005% | 0.00004% |
| 6 | Sulphate (SO4) | Max. 0.0003% | 0.0002% |
| 7 | Non-volatile matter  | Max. 0.003% | 0.0023% |
| 8 | Calcium (Ca) | Max. 0.0005% | 0.0000083% |
| 9 | Potassium (K) | Max. 0.0001% | 0.0000022% |
| 10 | Sodium (Na) | Max. 0.0005% | 0.000006% |
| 11 | Magnesium (Mg) | Max. 0.00005% | 0.0000016% |
| 12 | Iron (Fe) | Max. 0.00005% | 0.0000066% |
| 13 | Copper (Cu) | Max. 0.00001% | 0.0000029% |
| 14 | Zinc (Zn)  | Max. 0.00001% | 0.0000013% |

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