



SPECIFICATION SHEET

Product Name : Ammonia solution 25%, for analysis
Product Number : 903.016
Brand : ISOLAB
CAS Number : -
Formula : -
Formula Weight : -

| TEST NAME | SPECIFICATION | UNIT |
|---------------------------------|--|------|
| Assay (NH ₃) | ≥ 25.0 % | % |
| Description | Clear colorless liquid with a pungent odor | |
| Solubility | Miscible with water | |
| Carbonate (as CO ₂) | ≤ 0.001 % | % |
| Chloride (Cl) | ≤ 0.00005 % | % |
| Phosphate (PO ₄) | ≤ 0.00005 % | % |
| Sulphate (SO ₄) | ≤ 0.0002 % | % |
| Sulphide (S) | ≤ 0.00002 % | % |
| Ag (Silver) | ≤ 0.000002 % | % |
| Al (Aluminium) | ≤ 0.00005 % | % |
| Au (Gold) | ≤ 0.00001 % | % |
| Ba (Barium) | ≤ 0.000005 % | % |
| Bi (Bismuth) | ≤ 0.00001 % | % |
| Ca (Calcium) | ≤ 0.00005 % | % |
| Cd (Cadmium) | ≤ 0.000005 % | % |
| Co (Cobalt) | ≤ 0.000005 % | % |
| Cr (Chromium) | ≤ 0.000005 % | % |
| Cu (Copper) | ≤ 0.00001 % | % |
| Fe (Iron) | ≤ 0.00001 % | % |
| Ga (Gallium) | ≤ 0.000002 % | % |
| In (Indium) | ≤ 0.000002 % | % |
| K (Potassium) | ≤ 0.00005 % | % |
| Li (Lithium) | ≤ 0.000002 % | % |

Quality Management
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| Mg (Magnesium) | ≤ 0.00001 % | % |
| Mn (Manganese) | ≤ 0.000005 % | % |
| Mo (Molybdenum) | ≤ 0.000005 % | % |
| Na (Sodium) | ≤ 0.00005 % | % |
| Ni (Nickel) | ≤ 0.000005 % | % |
| Pb (Lead) | ≤ 0.000005 % | % |
| Pt (Platinum) | ≤ 0.00001 % | % |
| Sn (Tin) | ≤ 0.00001 % | % |
| Sr (Strontium) | ≤ 0.00001 % | % |
| Ti (Titanium) | ≤ 0.00001 % | % |
| Tl (Thallium) | ≤ 0.000005 % | % |
| Zn (Zinc) | ≤ 0.00001 % | % |
| Substances reducing potassium permanganate (as O) | ≤ 0.0005 % | % |
| Residue on ignition (as SO ₄) | ≤ 0.001 % | % |
| Non volatile matter | ≤ 0.001 % | % |

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