

SPECIFICATION SHEET

Product Name : Ammonia solution 25%, for analysis
Product Number : 903.016
Brand : ISOLAB
CAS Number : 1336-21-6
Formula : -
Formula Weight : 35.05 g/mol

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
Isolab Laborgerate GmbH




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TEST NAME	SPECIFICATION	UNIT
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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