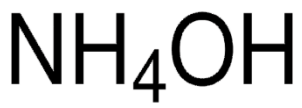
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PureSynth®
Research Chemicals

Product Specification

Product Name:
Ammonium hydroxide solution ≥25% in H_2O, for HPLC PurReagent

Product No.:	PSR42756
Brand:	PureSynth
CAS No.:	1336-21-6
Molecular Formula:	NH_4OH
Molecular Weight:	35.05 g/mol



Test	Specification
Appearance	Colorless Liquid
Assay	≥ 25.0 %
Silver (Ag)	NMT 0.01 ppm
Aluminium (Al)	NMT 0.05 ppm
Arsenic (As)	NMT 0.01 ppm
Gold (Au)	NMT 0.02 ppm
Boron (B)	NMT 0.01 ppm
Barium (Ba)	NMT 0.01 ppm
Beryllium (Be)	NMT 0.01 ppm
Bismuth (Bi)	NMT 0.02 ppm
Calcium (Ca)	NMT 0.1 ppm
Cadmium (Cd)	NMT 0.01 ppm
Cobalt (Co)	NMT 0.01 ppm
Chromium (Cr)	NMT 0.01 ppm
Copper (Cu)	NMT 0.01 ppm
Iron (Fe)	NMT 0.05 ppm
Gallium (Ga)	NMT 0.01 ppm
Germanium (Ge)	NMT 0.05 ppm
Indium (In)	NMT 0.01 ppm
Potassium (K)	NMT 0.1 ppm
Lithium (Li)	NMT 0.01 ppm
Magnesium (Mg)	NMT 0.05 ppm
Manganese (Mn)	NMT 0.01 ppm
Molybdenum (Mo)	NMT 0.01 ppm
Sodium (Na)	NMT 0.2 ppm
Nickel (Ni)	NMT 0.01 ppm
Lead (Pb)	NMT 0.01 ppm
Platinum (Pt)	NMT 0.02 ppm

The information represented here may/may not represent the entire product specification and application recommended by PureSynth Research Chemicals. This information is for the user scientists or trading community as a guide in their applications. The company claims no liability for misuse resulting due to wrong usage of the information above.
For queries on this Specifications, please contact our technical team at technical@pure-synth.com

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Antimony (Sb)	NMT 0.01 ppm
Strontium (Sr)	NMT 0.01 ppm
Titanium (Ti)	NMT 0.01 ppm
Thallium (Tl)	NMT 0.02 ppm
Vanadium (V)	NMT 0.01 ppm
Zinc (Zn)	NMT 0.05 ppm
Zirconium (Zr)	NMT 0.01 ppm
Carbonate (as CO_2)	NMT 10 ppm
Chloride (Cl)	NMT 0.5 ppm
Phosphate (PO_4)	NMT 0.2 ppm
Silicate (as SiO_2)	NMT 0.5 ppm
Sulfate (SO_4)	NMT 2.0 ppm
$KMnO_4$ red. matter (as O)	NMT 5.0 ppm

Specification: PR-1.0-QA/425

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