

Product Specification

Product Name:

Ammonium hydroxide solution PurSolv Ultra for LC-MS, ≥25% in H₂O

Product No.: PSR39010
Brand: PureSynth
CAS No.: 1336-21-6
Molecular Formula: H₅NO
Molecular Weight: 35.05 g/mol



Test	Specification
Appearance	Colorless Liquid
Assay (By Titr.)	≥ 25.0 % (H ₂ O)
Residue on evaporation	NMT 0.001 %
Silver (ICP)	NMT 0.01 Mg/Kg
Aluminium (ICP)	NMT 0.01 Mg/Kg
Arsenic (ICP)	NMT 0.01 Mg/Kg
Gold (ICP)	NMT 0.01 Mg/Kg
Barium (ICP)	NMT 0.01 Mg/Kg
Beryllium (ICP)	NMT 0.01 Mg/Kg
Bismuth (ICP)	NMT 0.01 Mg/Kg
Calcium (ICP)	NMT 0.01 Mg/Kg
Cadmium (ICP)	NMT 0.01 Mg/Kg
Cobalt (ICP)	NMT 0.01 Mg/Kg
Chromium (ICP)	NMT 0.01 Mg/Kg
Cesium (ICP)	NMT 0.01 Mg/Kg
Copper (ICP)	NMT 0.01 Mg/Kg
Iron (ICP)	NMT 0.01 Mg/Kg
Gallium (ICP)	NMT 0.01 Mg/Kg
Germanium (ICP)	NMT 0.01 Mg/Kg
Indium (ICP)	NMT 0.01 Mg/Kg
Potassium (ICP)	NMT 0.01 Mg/Kg
Lithium (ICP)	NMT 0.01 Mg/Kg
Magnesium (ICP)	NMT 0.01 Mg/Kg
Molybdenum (ICP)	NMT 0.01 Mg/Kg
Sodium (ICP)	NMT 0.01 Mg/Kg
Nickel (ICP)	NMT 0.01 Mg/Kg
Lead (ICP)	NMT 0.01 Mg/Kg
Platinum (ICP)	NMT 0.01 Mg/Kg

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

64683 Einhausen Marie-Curie-StraBe. 3, Germany

Website: www.pure-synth.com

Phone: 1800-8908-260

Email: info@pure-synth.com

Rubidium (ICP)	NMT 0.01 Mg/Kg
Antimony (ICP)	NMT 0.01 Mg/Kg
Tin (ICP)	NMT 0.01 Mg/Kg
Strontium (ICP)	NMT 0.01 Mg/Kg
Titanium (ICP)	NMT 0.01 Mg/Kg
Thallium (ICP)	NMT 0.01 Mg/Kg
Vanadium (ICP)	NMT 0.01 Mg/Kg
Zinc (ICP)	NMT 0.01 Mg/Kg
Zirconium (ICP)	NMT 0.01 Mg/Kg

Specification: PSU-1.0-QA/016

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