

Certificate of Analysis

Product Name:

Ammonium hydroxide solution PurSol^v Ultra for LC-MS, ≥25% in H₂O

Product No.: PSR39010
Lot No.: Sample COA
Brand: PureSynth
CAS No.: 1336-21-6
Molecular Formula: H₅NO
Molecular Weight: 35.05 g/mol
Date of Mfg.: NA
Date of Exp.: NA

Test	Specification	Result
Appearance	Colorless Liquid	Colorless Liquid
Assay (By Titr.)	≥ 25.0 % (H ₂ O)	25.8 % (H ₂ O)
Residue on evaporation	NMT 0.001 %	< 0.001 %
Silver (ICP)	NMT 0.01 Mg/Kg	< 0.001 Mg/Kg
Aluminium (ICP)	NMT 0.01 Mg/Kg	< 0.001 Mg/Kg
Arsenic (ICP)	NMT 0.01 Mg/Kg	< 0.001 Mg/Kg
Gold (ICP)	NMT 0.01 Mg/Kg	< 0.001 Mg/Kg
Barium (ICP)	NMT 0.01 Mg/Kg	< 0.001 Mg/Kg
Beryllium (ICP)	NMT 0.01 Mg/Kg	< 0.001 Mg/Kg
Bismuth (ICP)	NMT 0.01 Mg/Kg	< 0.001 Mg/Kg
Calcium (ICP)	NMT 0.01 Mg/Kg	< 0.001 Mg/Kg
Cadmium (ICP)	NMT 0.01 Mg/Kg	< 0.001 Mg/Kg
Cobalt (ICP)	NMT 0.01 Mg/Kg	< 0.001 Mg/Kg
Chromium (ICP)	NMT 0.01 Mg/Kg	< 0.001 Mg/Kg
Cesium (ICP)	NMT 0.01 Mg/Kg	< 0.001 Mg/Kg
Copper (ICP)	NMT 0.01 Mg/Kg	< 0.001 Mg/Kg
Iron (ICP)	NMT 0.01 Mg/Kg	< 0.001 Mg/Kg
Gallium (ICP)	NMT 0.01 Mg/Kg	< 0.001 Mg/Kg
Germanium (ICP)	NMT 0.01 Mg/Kg	< 0.001 Mg/Kg
Indium (ICP)	NMT 0.01 Mg/Kg	< 0.001 Mg/Kg
Potassium (ICP)	NMT 0.01 Mg/Kg	< 0.001 Mg/Kg
Lithium (ICP)	NMT 0.01 Mg/Kg	< 0.001 Mg/Kg
Magnesium (ICP)	NMT 0.01 Mg/Kg	< 0.001 Mg/Kg
Molybdenum (ICP)	NMT 0.01 Mg/Kg	< 0.001 Mg/Kg
Sodium (ICP)	NMT 0.01 Mg/Kg	< 0.001 Mg/Kg
Nickel (ICP)	NMT 0.01 Mg/Kg	< 0.001 Mg/Kg

The Certificate of Analysis (COA) is valid only for the lot specified and within the product's shelf life. Retesting is recommended after the expiry date or if storage conditions are compromised. We guarantee a proper quality within our General Conditions of Sales. The conditions are subject to change without prior notice.
For queries on this COA, please contact our technical team at technical@pure-synth.com

64683 Einhausen Marie-Curie-Str. 3, Germany

Website: www.pure-synth.com

Phone: 1800-8908-260

Email: info@pure-synth.com

Lead (ICP)	NMT 0.01 Mg/Kg	< 0.001 Mg/Kg
Platinum (ICP)	NMT 0.01 Mg/Kg	< 0.001 Mg/Kg
Rubidium (ICP)	NMT 0.01 Mg/Kg	< 0.001 Mg/Kg
Antimony (ICP)	NMT 0.01 Mg/Kg	< 0.001 Mg/Kg
Tin (ICP)	NMT 0.01 Mg/Kg	< 0.001 Mg/Kg
Strontium (ICP)	NMT 0.01 Mg/Kg	< 0.001 Mg/Kg
Titanium (ICP)	NMT 0.01 Mg/Kg	< 0.001 Mg/Kg
Thallium (ICP)	NMT 0.01 Mg/Kg	< 0.001 Mg/Kg
Vanadium (ICP)	NMT 0.01 Mg/Kg	< 0.001 Mg/Kg
Zinc (ICP)	NMT 0.01 Mg/Kg	< 0.001 Mg/Kg
Zirconium (ICP)	NMT 0.01 Mg/Kg	< 0.001 Mg/Kg

Remarks:

This is to certify that the mentioned batch has been analysed at the time of quality release and has been found to be in compliance with prescribed specifications

The current Specification sheet may be available at www.pure-synth.com

Inspect on receipt

Storage Condition:

Store at a room temperature of and keep the container tightly closed.

PureSynth Research Chemicals GmbH

This is electronically-generated copy & is valid without a signature

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