

Product Name: Ammonium hydroxide, ACS, 28.0-30.0% NH₃, Thermo Scientific Chemicals

Catalog Number: 033285.D9

CAS Number: 1336-21-6
IUPAC Name: amine hydrate
Molecular Formula: H₅NO
Molecular Weight: 35.05
MDL Number: MFCD00066650
InChI Key: VHUUQVKOLVNVRT-UHFFFAOYSA-N
SMILES: N.O
Synonym: ammonium hydroxide

Product Specification

Appearance (Color): Colorless
Form: Liquid
Assay (unspecified): 28.0-30.0% NH₃
Residue on ignition: 0.002%
Impurity content: Sulfate (SO₄) 2ppm
Impurity content: NO₃ 2ppm
Impurity content: Cl 0.5ppm
Impurity content: CO₂ 0.002%
Impurity content: Fe 0.2ppm
Impurity content: PO₄ 2ppm
Impurity content: Substances reducing permanganate P.T.
Trace Metals: (as Pb) 0.5ppm

Date Of Print: 05/12/2024

Product Specifications are subject to amendment and may change over time. Data contained is accurate as of the date printed.