

# Product Data Sheet

## (2N) 99% Ammonium Hydroxide Solution

Product Code: AM-OH-02-SOL

Formula:  $\text{NH}_4\text{OH}$

CAS No.: 1336-21-6

EC No.: 215-647-6

MDL: MFCD00066650

### Chemical Identifiers

Linear Formula	$\text{NH}_4\text{OH}$
MDL Number	MFCD00066650
EC No.	215-647-6
Beilstein Registry No.	3587154
Pubchem CID	14923
IUPAC Name	azanium; hydroxide
SMILES	<chem>[NH4+].[OH-]</chem>
InChI Identifier	InChI=1S/H3N.H2O/h1H3;1H2
InChI Key	VHUUQVKOLVNVRT-UHFFFAOYSA-N

**Total Metal Impurities:** 1.0% max.

### Packaging Specifications

Typical bulk packaging includes palletized plastic 5 gallon/25 kg. pails, fiber and steel drums to 1 ton super sacks in full container (FCL) or truck load (T/L) quantities. Research and sample quantities and hygroscopic, oxidizing or other air sensitive materials may be packaged under argon or vacuum. Shipping documentation includes a Certificate of Analysis and Safety Data Sheet (SDS). Solutions are packaged in polypropylene, plastic or glass jars up to palletized 440 gallon liquid totes, and 36,000 lb. tanker trucks.

**Documentation**

A Certificate of Analysis and Materials Safety Data Sheet (SDS) in accordance with EN 10204 are supplied with every shipment.