



**ChemPure* Brand
Chemicals**

Product Code: CP-M1105S
Lot #: 2015011592

Certificate Of Analysis

...Pure Quality

Chemical Name: **Ammonium Hydroxide**

ACS Reagent

Chemical Formula: NH₄OH

F.W.: 35.0500

CAS: 1336-21-6

Density: 0.9000 kg/L

Analytical Results		
Item	Specifications	Analysis
Chloride (Cl)	0.5 ppm max.	<0.5 ppm
Heavy Metals (as Pb)	0.5 ppm max.	<0.5 ppm
Iron (Fe)	0.2 ppm max.	<0.2 ppm
Manufacture Date	Record Actual	01/15/2015
Appearance	Colorless, free from susp. matter	Passes Test
Nitrate (NO ₃)	2 ppm max.	<2 ppm
Phosphate (PO ₄)	2 ppm max.	<2 ppm
Residue After Ignition	0.002% max.	<0.002%
Substances Reducing Permanganate	To pass test	Passes Test
Sulfate (SO ₄)	2ppm max.	<2 ppm
Assay (NH ₃)	28.0 - 30.0%	29.6%
Carbon dioxide (CO ₂)	0.002% max.	<0.002%

Restest Date: January 14, 2020

Remarks:

It is certified that the above copy is a true copy of the actual lot analysis.

Kevin Hansen
Quality Assurance Manager

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