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Product Specifications

NH₄OH

Catalogue Number	00707
Product	Ammonium hydroxide solution Aqueous ammonia
CAS Number	1336-21-6
Molecular Formula	NH ₄ OH
Molecular Weight	35.5
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Appearance	Clear, colorless liquid
Heavy Metals	≤ 0.5 ppm (as Pb)
Anion	Chloride (Cl) : ≤ 0.5 ppm Nitrate (NO ₃) : ≤ 2 ppm Phosphate (PO ₄) : ≤ 2 ppm Sulfate (SO ₄) : ≤ 2 ppm
Cation	Iron (Fe) : ≤ 0.2 ppm
Assay by titration	28 - 30% (Acidimetry titration)
Grade	ACS reagent
Storage	Store at RT
Additional Information	Residue after ignition : ≤ 0.002% Carbon Dioxide : ≤ 0.002% Substances reducing permanganate : To pass test

For Laboratory Use Only