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Product Specifications

NH₂OH • HCl

Catalogue Number	01235
Product	Hydroxylamine hydrochloride Hydroxylammonium chloride
CAS Number	5470-11-1
Molecular Formula	NH ₂ OH•HCl
Molecular Weight	69.49

Appearance	White crystal, powder or chunks
Clarity & Color	Alcohol solution: To pass test
Solubility	85G in 100 mL at 20°C
Melting Point	151 °C (Approx.)
Heavy Metals	≤ 5 ppm (as Pb)
Sulfur Compounds	≤ 0.005% (as SO ₄ ²⁻)
Cation	Ammonium (NH ₄): To pass test Iron (Fe): ≤ 5 ppm
Residue On Ignition	≤ 0.05%
Titration Acid	≤ 0.25 meq/g
Assay by titration	≥ 99%
Storage	Store at RT

For Laboratory Use Only