

Product Specification

Product Name:

Hydroxylamine hydrochloride ACS PurReagent, ≥99%

Product No.: PSR49948
Brand: PureSynth
CAS No.: 5470-11-1
Molecular Formula: $\text{NH}_2\text{OH} \cdot \text{HCl}$
Molecular Weight: 69.49 g/mol



Test	Specification
Appearance	White Solid
Clarity (1 g in 25 mL Ethanol)	Clear
Assay (By Titr.)	≥ 99.0 %
Residue on ignition	NMT 0.05 %
Iron (Fe)	NMT 5.0 ppm
Heavy Metals (By ICP)	NMT 5.0 ppm
Ammonium	Pass
Sulphur Compounds	NMT 0.005 %
Titratable Acid	NMT 0.25 meq/g
Meets ACS Requirements	Complies

Specification: PR-1.0-QA/212

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For queries on this Specifications, please contact our technical team at technical@pure-synth.com