

Product Specification

Hydroxylamine Hydrochloride, ACS Reagent Grade

Lot Number: SAMPLE

Product Number: RDCH0400

Date Packaged: N/A

Expiration Date: N/A

ContainsNH₂OH · HCl CAS No. 5470-11-1 MW 69.49

Test	Specification	Result
Ammonia Nitrogen (N)	To Pass Test	N/A
Assay	min 96.0 %	N/A
Clarity of alcohol solution	To Pass Test	N/A
Heavy Metals (as Pb)	max 5 ppm	N/A
Iron (Fe)	max 5 ppm	N/A
Residue after Ignition	max 0.05 %	N/A
Sulfur compounds (as SO ₄)	max 0.005 %	N/A
Titration Free Acid	max 0.25 meq/g	N/A

Balances are calibrated regularly with weights certified traceable to the NIST national mass standard. All products are prepared according to master documents that assure manufacture according to validated methods. Batch records document traceability and production history for each lot manufactured.

Part Number	Size / Package Type	Shelf Life (Unopened Container)
RDCH0400-100B1	100 g poly	84 months
RDCH0400-500B1	500 g poly	84 months

Recommended Storage: 15°C - 30°C (59°F - 86°F)

This Certificate of Analysis is designed to comply with ISO Guide 31 "Reference Materials -- Contents of Certificates and Labels."