

Certificate of Analysis

Date of Testing: 2025-04-02 17:08:08
Date of Next Testing: 2029-04-01 17:08:08
Product Name: **Hydroxylammonium chloride**
CAS Number: 5470-11-1
Specifications & Purity: ACS
Lot #: D2501056
SKU #: **H112476**
Version: **0**
Analysis #: **394707**
Storage Temperature: Argon charged

Parameter	Limit Values	Result
Iron(Fe)	0-5 (ppm)	3.00 ppm
Heavy metal (as Pb)	0-5 (ppm)	2.00 ppm
Sulfate(SO ₄ ²⁻)	0-0.005 (%)	0.00 %
Purity(Titration by KMNO ₄)	98-100 (%)	99.30 %
Ignition Residue (as sulfate)	0-0.05 (%)	0.03 %
Appearance (H112476)	White Powder, Crystals and/or Chunks	White Powder, Crystals and/or Chunks
Ammonia (NH ₄)	Pass	Pass
Infrared spectrum	Conforms to Structure	Conforms to Structure
Solubility in EtOH, c = 40mg/ml	pass	Pass



John Su
QA & QC Manager