

Certificate of Analysis

Date of Testing: 2025-04-21 10:40:47

Date of Next Testing: 2029-04-20 10:40:47

Product Name: **Hydroxylammonium chloride**

CAS Number: 5470-11-1

Specifications & Purity: ACS

Lot #: D2510587

SKU #: **H112476**

Version: **0**

Analysis #: **500947**

Storage Temperature: Argon charged

Parameter	Limit Values	Result
Iron(Fe)	0-5 (ppm)	0.18 ppm
Sulfate(SO42-)	0-0.005 (%)	0.00 %
Heavy metal (as Pb)	0-5 (ppm)	0.15 ppm
Ignition Residue (as sulfate)	0-0.05 (%)	0.00 %
Purity(Titration by KMNO4)	98-100 (%)	98.35 %
Appearance (H112476)	White Powder, Crystals and/or Chunks	White Powder, Crystals and/or Chunks
Ammonia (NH4)	Pass	Pass
Infrared spectrum	Conforms to Structure	Conforms to Structure
Solubility in EtOH,c = 40mg/ml	pass	Pass



John Su
QA & QC Manager