

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-07-31 13:45:08

Date of Next Testing: 2029-07-30 13:45:08

Product Name: **Hydroxylammonium chloride**

CAS Number: 5470-11-1

Specifications & Purity: ACS

Lot #: G2523555

SKU #: **H112476**

Version: **0**

Analysis #: **549714**

Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Iron(Fe)	0-5 (ppm)	0.01200 ppm
Sulfate(SO42-)	0-0.005 (%)	0.00000 %
Heavy metal (as Pb)	0-5 (ppm)	0.00000 ppm
Purity(Titration by KMNO4)	98-100 (%)	99.26000 %
Ignition Residue (as sulfate)	0-0.05 (%)	0.00000 %
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