

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-08-22 13:45:27

Date of Next Testing: 2030-08-21 13:45:27

Product Name: **Hydroxylammonium chloride**

CAS Number: 5470-11-1

Grades & Purity: PrimorTrace™, ≥99.99% metals basis

Lot #: H2614483

SKU #: **H112477**

Version: **0**

Analysis #: **633115**

Storage Temperature: Room temperature, Argon charged, Desiccated

Parameter	Limit Values	Result
Trace Metal Analysis	0-100 (ppm)	94.00000 ppm
Purity(Based On Trace Metals Analysis)	99.99-100 (%)	99.99060 %
Heavy metal (as Pb)	0-5 (ppm)	0.00000 ppm
Sulfate(SO42-)	0-0.005 (%)	0.00015 %
Purity(Titration by KMNO4)	98.5-101.5 (%)	99.52000 %
Iron(Fe)	0-5 (ppm)	0.00000 ppm
Titration Acid	0-0.25 (mg/g)	0.20000 mg/g
Ignition Residue	0-0.05 (%)	0.00250 %
Appearance (H112477)	White crystals	White crystals
Ammonia (NH4)	Pass	Pass
Clarity of solution	pass	Pass
Solubility, 100mg/ml in water	Clear and colorless	Clear and colorless
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager