

Shanghai yuanye Bio-Technology Co., Ltd

465 Changta Road, SongJiang District, Shanghai 201604, China

Certificate of Analysis

Date of Testing: 2025-11-21 11:51:55

Date of Next Testing: 2029-11-20 11:51:55

Product Name: **Hydroxylammonium chloride**

CAS Number: 5470-11-1

Specifications & Purity: 99.99% metals basis

Lot #: K2517184

SKU #: **S52655**

Version: **0**

Analysis #: **611650**

Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Trace Metal Analysis	0-100 (ppm)	10.00 ppm
Purity(Based On Trace Metals Analysis)	99.99-100 (%)	100.00 %
Heavy metal (as Pb)	0-5 (ppm)	0.15 ppm
Sulfate(SO42-)	0-0.005 (%)	0.00 %
Purity(Titration by KMNO4)	98.5-101.5 (%)	100.03 %
Iron(Fe)	0-5 (ppm)	0.18 ppm
Titrate Acid	0-0.25 (mg/g)	0.05 mg/g
Ignition Residue	0-0.05 (%)	0.00 %
Ammonia (NH4)	Pass	Pass
Clarity of solution	pass	Pass
Infrared spectrum	Conforms to Structure	Conforms to Structure
Solubility,100mg/ml in water	Clear and colorless	Clear and colorless
Appearance(S52655)	White crystals	White crystals

Quality Assurance : Xiaoyong Tan

Quality Control : Yunfei Zou

