

CERTIFICATE OF ANALYSIS

PRODUCT NAME: Hydroxylammonium chloride,ACS

ITEM NUMBER: H112476
BRAND: Aladdin
CAS NUMBER: 5470-11-1
MDL NUMBER: MFCD00051089
FORMULA: H3NO.HCl
MOLECULAR WEIGHT: 69.49

TEST	SPECIFICATION		TARGET VALUE
	MIN.	MAX.	
Ammonium salt	Pass		
Appearance	White Powder, Crystals and/or Chunks		
Heavy metals(as Pb)	0 ppm	5 ppm	5 ppm
Ignition residue (as sulfate)	0 %	0.05 %	0.05 %
Infrared spectrum	Conforms to Structure		
Iron(Fe)	0 ppm	5 ppm	5 ppm
Purity(Titration by KMNO4)	98 %	100 %	100 %
Solubility in Ethanol	Pass,c = 40mg/ml		
Sulfate and sulfite(SO4)	0 %	0.005 %	0.005 %