hydroxylammonium sulphate

cas 10039-54-0

H1150TT	Gold Line
Typical analysis	
Assay	97%
Chloride (Cl)	0.05%
Copper (Cu)	0.001%
Lead (Pb)	0.01%
Residue on ignition	0.2%

Packaging

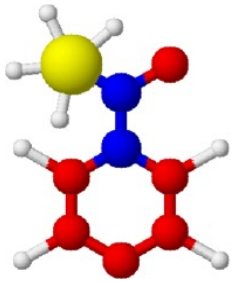
500g white plastic jar

H1151TT	Platinum Line
Warranty certificate	
Assay (Oxidimetric)	min 99%
Arsenic (As)	0.0005%
Aluminium (NH_4)	0.1%
Chloride (Cl)	0.001%
Copper (Cu)	0.0005%
Iron (Fe)	0.0005%
Lead (Pb)	0.0005%
Potassium (K)	0.001%
Residue on ignition	0.01%
Sulphate (SO_4)	0.002%

Packaging

100g white plastic jar

500g white plastic jar



Physical properties, composition and data

Chemical formula	$(NH_3OH)_2SO_4$ or $(HONH_3)_2SO_4$ or $H_8N_2O_6S$
Synonym	Hydroxylamine sulphate
Chemical group	Sulphates
Atomic weight	164.14
Appearance	White crystals
Solubility	Soluble in water
Melting point	170°C then decomposes
Other information	Hygroscopic
Hazardous material	Toxic
pH (aqueous solution)	2.5 - 3.5

Laboratory preparation, applications and practices

Usage	Reducing agent. Reagent for preparation of oximes

Storage and handling information

Storage	Store in a dry place separted away from oxidants
Safety phrases	22-34-37-61
Risk phrases	22-36/38-43-48/22-50
Disposal methods	22

Transport regulations

Tariff code	2825.10.00
Hazardous class	8
Packing group	III
UN number	2865