

Certificate of Analysis

Product Name: Hydroxylamine (hydrochloride)
Cat. No.: CS-0015850
CAS No.: 5470-11-1
Batch No.: L358424
Chemical Name: Hydroxylamine, hydrochloride (1:1)

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: ClH_4NO
Molecular Weight: 69.49
Storage: 2-8°C, sealed storage, away from moisture
Chemical Structure:



ANALYTICAL DATA

	Specification	Result
Appearance:	White to off-white (Solid)	White (Crystalline Powder)
Assay, $\omega/\%$:	≥ 99.0	99.6
Iron(Fe), $\omega/\%$:	≤ 0.0003	0.0001
Heavy Metals(as Pb), $\omega/\%$:	≤ 0.0003	0.0003
Loss On Drying, $\omega/\%$:	≤ 0.30	0.21
Sulfate(SO_4), $\omega/\%$:	≤ 0.005	0.005
Conclusion:	The product has been tested and complies with the given specifications.	

Caution: Product has not been fully validated for medical applications. For research use only.

Tel: 610-426-3128

Fax: 888-484-5008

E-mail: sales@ChemScene.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA