

Certificate of Analysis

Product Name: Hydroxylamine (hydrochloride)
Cat. No.: CS-0015850
CAS No.: 5470-11-1
Batch No.: Lg0712278132
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	99.5
Iron(Fe), $\omega/\%$:	≤ 0.0003	0.0001
Loss On Drying, $\omega/\%$:	≤ 0.30	0.12
Sulfate(SO_4), $\omega/\%$:	≤ 0.005	0.0005
Heavy Metals(as Pb), $\omega/\%$:	≤ 0.0003	0.0003
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.

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