

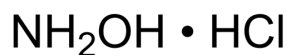
Hydroxylamine (hydrochloride)

Cat. No.: HY-Y0882
 CAS No.: 5470-11-1
 Batch No.: 279058
 Chemical Name: Hydroxylamine, hydrochloride (1:1)

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: ClH_4NO
 Molecular Weight: 69.49
 Storage: 4°C, sealed storage, away from moisture
 * In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture)

Chemical Structure:



ANALYTICAL DATA

	Specification	Result
Appearance:	White to off-white (Solid)	White (Crystalline Powder) (Solid)
Assay, ω/%:	≥99.0	99.5
Iron(Fe), ω/%:	≤0.0003	0.0001
Loss On Drying, ω/%:	≤0.30	0.12
Sulfate(SO ₄), ω/%:	≤0.005	0.0005
Heavy Metals(as Pb), ω/%:	≤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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