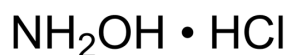


Certificate of Analysis

Product Name: Hydroxylamine (hydrochloride)
Cat. No.: CS-0015850
CAS No.: 5470-11-1
Batch No.: Ld11g423
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

Appearance: White to off-white (Solid)
Purity: $\geq 99.0\%$
Water(KF): 0.21%
Sulfate(By SO_4^{2-}): $< 0.005\%$
Heavy metal(By Pb): 0.0003%
Fe: 0.0003%
Drying loss: 0.28%
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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