

Certificate of Analysis

Cysteamine (hydrochloride)

Cat. No.: HY-77591 CAS No.: 156-57-0 Batch No.: 110930

Chemical Name: Ethanethiol, 2-amino-, hydrochloride (1:1)

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C_2H_8CINS Molecular Weight: 113.61

Storage: 4°C, protect from light, stored under nitrogen

* In solvent : -80°C, 6 months; -20°C, 1 month (protect from light, stored under nitrogen)

Chemical Structure:

HCI

ANALYTICAL DATA

White to off-white (Solid) Appearance: ¹H NMR Spectrum: Consistent with structure

Purity (NMR): ≥98.0%

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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