Certificate of Analysis

Chlormethine (hydrochloride)

 Cat. No.:
 HY-B1253

 CAS No.:
 55-86-7

 Batch No.:
 84002

Chemical Name: Ethanamine, 2-chloro-N-(2-chloroethyl)-N-methyl-, hydrochloride (1:1)

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_5H_{12}Cl_3N$ Molecular Weight: 192.51

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:

CI N CI

H-CI

ANALYTICAL DATA

Appearance: White to off-white (Solid)

¹ H NMR Spectrum: Consistent with structure

MS: 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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