

Certificate of Analysis

Dimethyl pimelimidate (dihydrochloride)

 Cat. No.:
 HY-W123005

 CAS No.:
 58537-94-3

 Batch No.:
 345343

Chemical Name: Heptanediimidic acid, 1,7-dimethyl ester, hydrochloride (1:2)

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_9H_{20}Cl_2N_2O_2$

Molecular Weight: 259.17

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

Appearance: White to off-white (Solid)

¹ H 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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