Certificate of Analysis

2-Iminothiolane (hydrochloride)

Cat. No.: HY-W015798
CAS No.: 4781-83-3
Batch No.: 251120

Chemical Name: 2(3H)-Thiophenimine, dihydro-, hydrochloride (1:1)

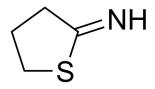
PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C_4H_8CINS Molecular Weight: 137.63

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:



HC

ANALYTICAL DATA

Appearance: White to off-white (Solid)

¹ H NMR Spectrum: Consistent with structure

LCMS: Consistent with structure

Purity (LCMS): 99.80%

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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