Certificate of Analysis

Tetrahydrozoline (hydrochloride)

 Cat. No.:
 HY-B0556A

 CAS No.:
 522-48-5

 Batch No.:
 16656

Chemical Name: 1H-Imidazole, 4,5-dihydro-2-(1,2,3,4-tetrahydro-1-naphthalenyl)-, hydrochloride (1:1)

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{13}H_{17}CIN_2$ Molecular Weight: 236.74

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:

N NH

HCI

ANALYTICAL DATA

Appearance: White to off-white (Solid)

LCMS: Consistent with structure

Purity (LCMS): 99.88%

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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