Certificate of Analysis

Sinomenine hydrochloride

 Cat. No.:
 HY-15122A

 CAS No.:
 6080-33-7

 Batch No.:
 291759

Chemical Name: Morphinan-6-one, 7,8-didehydro-4-hydroxy-3,7-dimethoxy-17-methyl-, hydrochloride (1:1), (9a,

13α,14α)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{19}H_{24}CINO_4$ Molecular Weight: 365.85

Storage: 4°C, sealed storage, away from moisture

* In solvent: -80°C, 1 years; -20°C, 6 months (sealed storage, away from moisture)

Chemical Structure:

OH O

HCI

ANALYTICAL DATA

Appearance: White to off-white (Solid)

¹H NMR Spectrum: Consistent with structure

LCMS: Consistent with structure

Purity (LCMS): 98.67%

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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