Certificate of Analysis

Coptisine (Sulfate)

 Cat. No.:
 HY-N0430A

 CAS No.:
 1198398-71-8

 Batch No.:
 152625

Chemical Name: Bis[1,3]benzodioxolo[5,6-a:4',5'-g]quinolizinium, 6,7-dihydro-, sulfate (1:1)

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{19}H_{15}NO_8S$ Molecular Weight: 417.39

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

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

light)

Chemical Structure:

ANALYTICAL DATA

Appearance: Yellow to orange (Solid)

¹ H NMR Spectrum: Consistent with structure

MS: Consistent with structure

Purity (HPLC): 99.20%

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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