# **Certificate of Analysis**

# Oxyberberine

Cat. No.: HY-N5027
CAS No.: 549-21-3
Batch No.: 87469

Chemical Name: 8H-Benzo[g]-1,3-benzodioxolo[5,6-a]quinolizin-8-one, 5,6-dihydro-9,10-dimethoxy-

#### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{20}H_{17}NO_5$ Molecular Weight:351.35

**Storage:** 4°C, protect from light

\* In solvent : -80°C, 6 months; -20°C, 1 month (protect from light)

## **Chemical Structure:**

## **ANALYTICAL DATA**

Appearance:

Light yellow to yellow (Solid)

H NMR Spectrum:

Consistent with structure

Consistent with structure

**Purity (LCMS):** 99.85%

**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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