# **Certificate of Analysis**

## Dehydrocorydaline

Cat. No.: HY-N0674
CAS No.: 30045-16-0
Batch No.: 270240

Chemical Name: Dibenzo[a,g]quinolizinium, 5,6-dihydro-2,3,9,10-tetramethoxy-13-methyl-

#### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{22}H_{24}NO_4^+$ Molecular Weight: 366.43

Storage: Powder -20°C 3 years

4°C 2 years

In solvent -80°C 6 months

-20°C 1 month

#### **Chemical Structure:**

### **ANALYTICAL DATA**

Appearance: Light yellow to yellow (Solid)

<sup>1</sup> H NMR Spectrum: Consistent with structure

LCMS: Consistent with structure

Purity (LCMS): 99.77%

**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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