## **Certificate of Analysis**

## Palmatine (hydroxide)

 Cat. No.:
 HY-N0110B

 CAS No.:
 131-04-4

 Batch No.:
 194995

Chemical Name: Dibenzo[a,g]quinolizinium, 5,6-dihydro-2,3,9,10-tetramethoxy-, hydroxide (1:1)

## PHYSICAL AND CHEMICAL PROPERTIES

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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):** 99.64%

**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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