## **Certificate of Analysis**

## Oxyphenonium (bromide)

 Cat. No.:
 HY-B1719A

 CAS No.:
 50-10-2

 Batch No.:
 291650

Chemical Name: Ethanaminium, 2-[(2-cyclohexyl-2-hydroxy-2-phenylacetyl)oxy]-N,N-diethyl-N-methyl-, bromide

(1:1)

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{21}H_{34}BrNO_3$  Molecular Weight: 428.40

Storage: -20°C, sealed storage, away from moisture

 $^{\star}$  In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture)

**Chemical Structure:** 

## ANALYTICAL DATA

Appearance: White to off-white (Solid)

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

LCMS: Consistent with structure

Purity (LCMS): 99.39%

**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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