## **Certificate of Analysis**

## **Trospium (chloride)**

Cat. No.: HY-B0461

CAS No.: 10405-02-4

Batch No.: 322333

Chemical Name: Spiro[8-azoniabicyclo[3.2.1]octane-8,1'-pyrrolidinium], 3-[(2-hydroxy-2,2-diphenylacetyl)oxy]-,

chloride (1:1), (1α,3β,5α)-

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{25}H_{30}CINO_3$ Molecular Weight: 427.96

**Storage:** 4°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)

¹ H NMR Spectrum: Consistent with structure

LCMS: Consistent with structure

Purity (LCMS): 99.88%

**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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