

## **Certificate of Analysis**

## MPP+ (iodide)

Cat. No.: HY-W008719
CAS No.: 36913-39-0
Batch No.: 102922

Chemical Name: Pyridinium, 1-methyl-4-phenyl-, iodide (1:1)

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{12}H_{12}IN$  Molecular Weight: 297.14

Storage: 4°C, sealed storage, away from moisture and light

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

light)

**Chemical Structure:** 

N<sup>+</sup>

## **ANALYTICAL DATA**

Appearance:

Light yellow to yellow (Solid)

H NMR Spectrum:

Consistent with structure

Consistent with structure

Purity (HPLC): 99.93%

**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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