## **Certificate of Analysis**

## **DASPEI**

Cat. No.: HY-W247131
CAS No.: 3785-01-1
Batch No.: 307740

Chemical Name: Pyridinium, 2-[2-[4-(dimethylamino)phenyl]ethenyl]-1-ethyl-, iodide

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{17}H_{21}IN_2$ Molecular Weight: 380.27

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

\* In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture and

light)

**Chemical Structure:** 

## **ANALYTICAL DATA**

Appearance: Purple to purplish red (Solid)

¹ H NMR Spectrum: Consistent with structure

LCMS: Consistent with structure

Purity (LCMS): 99.86%

**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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