Certificate of Analysis

4-Di-2-ASP

Cat. No.: HY-D0060

CAS No.: 105802-46-8

Batch No.: 290001

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

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{18}H_{23}IN_2$ Molecular Weight: 394.29

Storage: 4°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:

-t N

ANALYTICAL DATA

Appearance: Brown to red (Solid)

¹H NMR Spectrum: Consistent with structure LCMS: Consistent with structure

Purity (LCMS): 99.05%

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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