

## **Certificate of Analysis**

## **NDSB-201**

Cat. No.: HY-W014837 CAS No.: 15471-17-7 Batch No.: 212352

**Chemical Name:** Pyridinium, 1-(3-sulfopropyl)-, inner salt

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_8H_{11}NO_3S$ Molecular Weight: 201.24

Storage: Powder -20°C 3 years

> 2 years  $4^{\circ}C$

In solvent -80°C 6 months

> -20°C 1 month

**Chemical Structure:** 

## ANALYTICAL DATA

Appearance: White to off-white (Solid) <sup>1</sup>H NMR Spectrum: Consistent with structure

Purity (HPLC): 98.53% Water(KF): 0.14% Residue on Ignition: 0.15%

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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