## **Certificate of Analysis**

## BS3 Crosslinker (disodium)

Cat. No.: HY-124329A
CAS No.: 127634-19-9
Batch No.: 283935

Chemical Name: Octanedioic acid, 1,8-bis(2,5-dioxo-3-sulfo-1-pyrrolidinyl) ester, sodium salt (1:2)

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{16}H_{18}N_2Na_2O_{14}S_2$ 

Molecular Weight: 572.43

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: White to off-white (Solid)

<sup>1</sup> H NMR Spectrum: Consistent with structure

MS: Consistent with structure

Purity (NMR): 98.00%

**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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