Certificate of Analysis

DTSSP Crosslinker

Cat. No.: HY-126349
CAS No.: 81069-02-5
Batch No.: 344326

Chemical Name: 3-Pyrrolidinesulfonic acid, 1,1'-[dithiobis[(1-oxo-3,1-propanediyl)oxy]]bis[2,5-dioxo-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{14}H_{16}N_2O_{14}S_4$

Molecular Weight: 564.54

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

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

Chemical Structure:

ANALYTICAL DATA

Appearance: White to off-white (Solid)

¹ H NMR Spectrum: Consistent with structure

LCMS: Consistent with structure

Purity (LCMS): 98.87%

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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