Proteins

Certificate of Analysis

HP-β-CD

Cat. No.: HY-101103 CAS No.: 128446-35-5 Batch No.: 35385

Chemical Name: β-Cyclodextrin, 2-hydroxypropyl ethers

PHYSICAL AND CHEMICAL PROPERTIES

Storage: Powder -20°C 3 years

> 4°C 2 years

In solvent -80°C 6 months

> -20°C 1 month

Chemical Structure:

ANALYTICAL DATA

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

Purity: 99.74% Loss on Drying: 3.1 %

Conductivity: 53.1 μS/cm Betadex: 0.2 % **Total Plate Count:** < 10 cfu/g

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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