Certificate of Analysis

Maltopentaose

Cat. No.: HY-N1495 CAS No.: 34620-76-3 Batch No.: 108716

Chemical Name: D-Glucose, O- α -D-glucopyranosyl-(1 \rightarrow 4)-O- α -D-glucopyrano

4)-O-α-D-glucopyranosyl-(1→4)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{30}H_{52}O_{26}$ 828.72 **Molecular Weight:**

-20°C, protect from light Storage:

* In solvent: -80°C, 6 months; -20°C, 1 month (protect from light)

Chemical Structure:

ANALYTICAL DATA

White to off-white (Solid) Appearance:

Purity (HPLC): 99.89%

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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