## **Certificate of Analysis**

## Cymal-6

Cat. No.: HY-142128

CAS No.: 228579-27-9

Batch No.: 285503

**Chemical Name:** β-D-Glucopyranoside, 6-cyclohexylhexyl 4-O-α-D-glucopyranosyl-

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{24}H_{44}O_{11}$  Molecular Weight: 508.60

**Storage:** 4°C, protect from light, stored under nitrogen

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

**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): ≥98.0%

**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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