

Certificate of Analysis

4-Nitrophenyl β-D-Cellobioside

Cat. No.: HY-137827
CAS No.: 3482-57-3
Batch No.: 287806

Chemical Name: β-D-Glucopyranoside, 4-nitrophenyl 4-O-β-D-glucopyranosyl-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{18}H_{25}NO_{13}$ Molecular Weight: 463.39

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: Off-white to light yellow (Solid)

¹H NMR Spectrum: Consistent with structure
LCMS: Consistent with structure

Purity (LCMS): 99.48%

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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