

Certificate of Analysis

Date of Testing: 2023-12-07 10:10:55

Date of Next Testing: 2025-12-06 10:10:55

Product Name: **4-Nitrophenyl β -D-cellobioside**

CAS Number: 3482-57-3

Specifications & Purity: $\geq 98\%$ (HPLC)

Lot #: L2301129

SKU #: **N130852**

Analysis: **096367**

Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	99.87200 %
Specific Rotation $[\alpha]_{20/D}(c=1 \text{ in MeOH})$	-84--80 (°)	-83.82 °
Appearance (N130852)	White to white with a dark yellow cast powder	White to white with a dark yellow cast powder
NMR Spectrum ^1H (D ₂ O)	Consistent	Consistent
Solubility in H ₂ O(Heat)	pass	Pass



John Su
QA & QC Manager