

Certificate of Analysis

Date of Testing: 2024-12-27 11:18:05

Date of Next Testing: 2028-12-26 11:18:05

Product Name: **D-(+)-Cellobiose**

CAS Number: 528-50-7

Specifications & Purity: $\geq 98\%$

Lot #: L2423312

SKU #: **C111866**

Version: **1**

Analysis #: **444537**

Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	99.79100 %
Specific Rotation(C=4,H ₂ O,20°C,standing time 24h)	32-35 (°)	32.47600 °
Appearance (C111866)	White to Off-White Powder to crystal	White to Off-White Powder to crystal
Solubility in H ₂ O , Colorless ,Clear ,50 mg/mL in H ₂ O	pass	Pass
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager