

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-02-20 11:53:43
 Date of Next Testing: 2027-02-19 11:53:43
 Product Name: **D-(+)-Cellobiose**
 CAS Number: 528-50-7
 Specifications & Purity: $\geq 98\%$
 Lot #: B2311491
 SKU #: **C111866**
 Version: **1**
 Analysis #: **160041**
 Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Specific Specific Rotation(C=0.8, H ₂ O)	32-35 (°)	32.80200 °
Purity(HPLC)	98-100 (%)	98.88000 %
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