

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-07-14 10:39:56
 Date of Next Testing: 2027-07-13 10:39:56
 Product Name: **D-(+)-Cellobiose**
 CAS Number: 528-50-7
 Specifications & Purity: $\geq 98\%$
 Lot #: G2305639
 SKU #: **C111866**
 Version: **1**
 Analysis #: **225894**
 Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	99.56000 %
Specific Rotation(C=4,H ₂ O,20°C,standing time 24h)	32-35 (°)	33.04000 °
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