

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-04-27 17:29:35
 Date of Next Testing: 2028-04-16 17:29:35
 Product Name: **Cellopentaose**
 CAS Number: 2240-27-9
 Specifications & Purity: $\geq 95\%$
 Lot #: D2621262
 SKU #: **C121017**
 Version: **0**
 Analysis #: **653060**
 Storage Temperature: Store at -20°C , Argon charged

Parameter	Limit Values	Result
Purity(HPLC)	95-100 (%)	95.50000 %
Specific Rotation $[\alpha]_{20/D(c=1 \text{ in H}_2\text{O})}$	11-14.5 ($^{\circ}$)	11.21000 $^{\circ}$
Appearance (C121017)	White to Off-White powder to crystal	White to Off-White Powder to crystal
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager