

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-10-10 09:57:36
 Date of Next Testing: 2025-09-29 09:57:36
 Product Name: **Cellopentaose**
 CAS Number: 2240-27-9
 Specifications & Purity: $\geq 95\%$
 Lot #: J2308403
 SKU #: **C121017**
 Version: **0**
 Analysis #: **276213**
 Storage Temperature: Store at -20°C , Argon charged

Parameter	Limit Values	Result
Specific Rotation $[\alpha]_{20/D}(c=1 \text{ in H}_2\text{O})$	11-14.5 ($^{\circ}$)	13.70000 $^{\circ}$
Purity(HPLC)	95-100 (%)	97.20000 %
Infrared spectrum	Conforms to Structure	Conforms to Structure
Appearance (C121017)	White to Off-White powder to crystal	White to Off-White Powder to crystal



John Su
 QA & QC Manager