

Certificate of Analysis

Date of Testing: 2026-09-07 15:25:37

Date of Next Testing: 2028-08-27 15:25:37

Product Name: **Cellopentaose**

CAS Number: 2240-27-9

Grades & Purity: $\geq 95\%$

Lot #: H2628024

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 (°)	11.21000 °
Appearance (C121017)	White to Off-White powder to crystal	White to Off-White Powder to crystal
Infrared spectrum	Conforms to Structure	Conforms to Structure



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QA & QC Manager