

Certificate of Analysis

Date of Testing: 2025-08-25 15:49:49

Date of Next Testing: 2029-08-24 15:49:49

Product Name: **D-(+)-Cellotriose**

CAS Number: 33404-34-1

Specifications & Purity: $\geq 95\%$

Lot #: L1729014

SKU #: **C121022**

Version: **0**

Analysis #: **559172**

Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Specific Rotation $[\alpha]_{20/D}(c=1 \text{ in H}_2\text{O})$	22-26 ($^{\circ}$)	24.50 $^{\circ}$
Purity(HPLC)	95-100 (%)	95.20000 %
Appearance (C121022)	White to Off-White Powder or crystals	White to Off-White Powder or Crystals
Infrared spectrum	Conforms to Structure	Conforms to Structure
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



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QA & QC Manager