

Certificate of Analysis

Date of Testing: 2024-08-06 16:07:01
Date of Next Testing: 2028-08-05 16:07:01
Product Name: **D-(+)-Cellotriose**
CAS Number: 33404-34-1
Specifications & Purity: 95%
Lot #: G2415173
SKU #: **C121022**
Version: **0**
Analysis #: **377111**
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 (°)	22.70°
Purity(HPLC)	95-100 (%)	99.80000 %
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Appearance (C121022)	White to Off-White Powder or crystals	White to Off-White Powder or Crystals
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager