

Certificate of Analysis

Date of Testing: 2022-09-02 09:09:03
Date of Next Testing: 2026-09-01 09:09:03
Product Name: **D-(+)-cellotetraose**
CAS Number: 38819-01-1
Specifications & Purity: 95%
Lot #: H2229152
SKU #: **C121018**
Analysis: 118126
Storage Temperature: Store at -20°C, Argon charged

Parameter	Limit Values	Result
Specific Rotation $[\alpha]_{20/D}(c=1$ in H ₂ O at 25°C in after 4 hours)	10.6-17.2 (°)	11.70°
Purity(HPLC)	95-100 (%)	95.16000%
Appearance (C121018)	White to Off-White Powder	White to Off-White Powder
Infrared spectrum	Conforms to Structure	Conforms to Structure
Solubility, Colorless to Faint Yellow Clear(25 mg/ml, H ₂ O)	pass	Pass



John Su
QA & QC Manager