

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-08-26 15:15:03

Date of Next Testing: 2030-08-25 15:15:03

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

CAS Number: 38819-01-1

Grades & Purity: $\geq 95\%$

Lot #: H2611167

SKU #: **C121018**

Version: **0**

Analysis #: **747067**

Storage Temperature: Store at -20°C, Argon charged

Parameter	Limit Values	Result
Purity(HPLC)	95-100 (%)	95.06000 %
Specific Rotation $[\alpha]_{20/D}(c=1 \text{ in H}_2\text{O at } 25^\circ\text{C in after 4 hours})$	10.6-17.2 (°)	10.65000 °
Appearance (C121018)	White to Off-White solid	White to off-white solid
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