

Certificate of Analysis

Date of Testing: 2022-06-11 15:41:54

Date of Next Testing: 2026-06-10 15:41:54

Product Name: **β -D-Glucose (contains α -D-Glucose)**

CAS Number: 492-61-5

Specifications & Purity: 85%

Lot #: F2210205

SKU #: **B152489**

Analysis: **091907**

Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Purity(GC)	85-100 (%)	97.80 %
Specific Rotation $[\alpha]_{20/D}(c=10 \text{ in H}_2\text{O})$	50-56 (°)	52.20°
Appearance (B152489)	White to Off-White Powder	White to Off-White Powder
Proton NMR spectrum	Conforms to Structure	Conforms to Structure

A handwritten signature in black ink that reads "John Su".

John Su
QA & QC Manager