

Certificate of Analysis

Date of Testing: 2024-10-26 10:29:36
 Date of Next Testing: 2028-10-25 10:29:36
 Product Name: **2-Deoxy-2-fluoro-D-glucopyranose**
 CAS Number: 29702-43-0
 Specifications & Purity: $\geq 98\%$
 Lot #: J2421486
 SKU #: **D155079**
 Version: **1**
 Analysis #: **415884**
 Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Purity(NMR)	98-100 (%)	98.00 %
Specific Rotation $[\alpha]_{20/D(c=1 \text{ in dil ammonia H}_2\text{O})$	60-65 ($^{\circ}$)	60.20 $^{\circ}$
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Appearance (D155079)	White to Off-White to Yellow Powder or Crystals or solid	White to Off-White to Yellow Powder or Crystals or solid



John Su
 QA & QC Manager