

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-10-26 10:27:16
 Date of Next Testing: 2028-10-25 10:27:16
 Product Name: **2-Deoxy-2-fluoro-D-glucopyranose**
 CAS Number: 29702-43-0
 Specifications & Purity: Moligand™, ≥98%
 Lot #: J2421481
 SKU #: **D155079**
 Version: **1**
 Analysis #: **415884**
 Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Purity(NMR)	98-100 (%)	98.00000 %
Specific Rotation [α] _{20/D(c=1 in dil ammonia H₂O)}	60-65 (°)	60.20000 °
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