

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-03-17 11:34:28
Date of Next Testing: 2030-03-16 11:34:28
Product Name: **2-Deoxy-2-fluoro-D-glucofuranose**
CAS Number: 29702-43-0
Specifications & Purity: Moligand™, ≥98%
Lot #: C2606413
SKU #: **D155079**
Version: **1**
Analysis #: **650428**
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 H ₂ O)	60-65 (°)	60.20000 °
Appearance (D155079)	White to Off-White to Yellow Powder or Crystals or solid	White to Off-White to Yellow Powder or Crystals or solid
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager