

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-02-20 14:43:22
Date of Next Testing: 2028-02-19 14:43:22
Product Name: **2-Deoxy-2-fluoro-D-glucofuranose**
CAS Number: 29702-43-0
Specifications & Purity: >98.0%
Lot #: D2016058
SKU #: **D155079**
Analysis: **321219**
Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Specific Rotation [α] _D (c=1 in dil ammonia H ₂ O)	60-65 (°)	63.80°
Purity(HPLC)	98-100 (%)	98.00000 %
Appearance (D155079)	White to Off-White to Yellow Powder or Crystals	White to Off-White to Yellow Powder or Crystals
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager