

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-09-09 12:22:48
 Date of Next Testing: 2026-09-08 12:22:48
 Product Name: **2-Deoxy-2-fluoro-D-glucopyranose**
 CAS Number: 29702-43-0
 Specifications & Purity: Moligand™, ≥98%
 Lot #: I2203176
 SKU #: **D155079**
 Version: **1**
 Analysis #: **106132**
 Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	99.50000 %
Specific Rotation [α] ₂₀ /D(c=1 in dil ammonia H ₂ O)	60-65 (°)	61.25000 °
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