

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-02-16 14:15:56
 Date of Next Testing: 2026-02-15 14:15:56
 Product Name: **1,2,3-Tri-O-acetyl-5-deoxy- β -D-ribofuranose**
 CAS Number: 62211-93-2
 Specifications & Purity: $\geq 97\%$
 Lot #: D1825094
 SKU #: **T122338**
 Version: **1**
 Analysis #: **074107**
 Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(GC)	97-100 (%)	97.82200 %
Melting point	65-69 ($^{\circ}\text{C}$)	65.42100 $^{\circ}\text{C}$
Specific Rotation $[\alpha]_{20/D(c=2 \text{ in EtOH})}$	-23--19 ($^{\circ}$)	-21.71810 $^{\circ}$
Appearance (T122338)	White to Off-White Powder or Solid or Chunks	White to Off-White Powder or Solid or Chunks
Proton NMR spectrum	Conforms to structure	Conforms to Structure



John Su
QA & QC Manager