

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 #: E2305945

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