

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-07-06 10:52:32

Date of Next Testing: 2026-07-05 10:52:32

Product Name: **3-O-Benzyl-4-(hydroxymethyl)-1,2-O-isopropylidene-ALPHA-D-ribofuranose**

CAS Number: 63593-03-3

Specifications & Purity: $\geq 97\%$

Lot #: F2330206

SKU #: **A177011**

Version: **1**

Analysis #: **233178**

Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Purity(HPLC area)	97-100 (%)	98.23200 %
Specific rotation $[\alpha]_{23.3/D}(C=1.0, CHCl_3)$	82-84 (°)	83.55000 °
Appearance(A177011)	White to off-white powder	White to Off-White Powder
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager