

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2026-04-10 14:23:54

Date of Next Testing: 2029-04-09 14:23:54

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

CAS Number: 63593-03-3

Specifications & Purity:  $\geq 97\%$

Lot #: F2330200

SKU #: **A177011**

Version: **1**

**Analysis #:** **687188**

Storage Temperature: Store at 2-8°C

| Parameter                                            | Limit Values              | Result                    |
|------------------------------------------------------|---------------------------|---------------------------|
| Purity(HPLC area)                                    | 97-100 (%)                | 98.23000 %                |
| Specific rotation $[\alpha]_{23.3/D}(C=1.0, CHCl_3)$ | 82-84 (°)                 | 83.50000 °                |
| 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