

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-07-10 15:10:58

Date of Next Testing: 2027-07-10 15:10:58

Product Name: **Methyl-2,3-O-isopropylidene-beta-D-ribofuranoside**

CAS Number: 4099-85-8

Specifications & Purity: $\geq 95\%$

Lot #: I2118458

SKU #: **R303676**

Version: **1**

Analysis #: **384804**

Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Purity(HPLC)	95-100 (%)	95.97200 %
Specific Rotation $[\alpha]_{20/D}(c=1 \text{ in } \text{CH}_2\text{Cl}_2)$	-85--79 (°)	-79.78100 °
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager