

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-10-08 10:37:44

Date of Next Testing: 2026-10-07 10:37:44

Product Name: (2R,3S,4R)-2-(Hydroxymethyl)-5-methoxytetrahydrofuran-3,4-diol(α and β mixture)

CAS Number: 13039-63-9

Specifications & Purity: $\geq 95\%$

Lot #: I2325508

SKU # R586938

Version 1

Analysis #: 270292

Storage Temperature: Store at -20°C, Desiccated

Parameter	Limit Values	Result
Specific Rotation $[\alpha]_{25/D(c=0.2, \text{Methanol})}$	-10~-6 (°)	-9.65700 °
Purity(HPLC area)	95-100 (%)	97.74600 %
NMR Spectrum 1H	Conforms to structure	Conforms to Structure
LC-MS for identification	Conforms	Conforms



John Su
QA & QC Manager