

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-09-27 11:12:01

Date of Next Testing: 2026-09-26 11:12:01

Product Name: **(R)-(+)-1,2,4-Butanetriol**

CAS Number: 70005-88-8

Specifications & Purity: $\geq 98\%$

Lot #: I2321436

SKU #: **R472595**

Version: **2**

Analysis #: **269432**

Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Purity(HPLC area)	98-100 (%)	99.69100 %
Specific rotation $[\alpha]_{20/D}(C=1\%, \text{Methanol})$	26-30 (°)	28.05500 °
Appearance(R472595)	Colorless to Light Yellow Viscous Liquid	colorless to light yellow Viscous liquid
NMR Spectrum 1H	Conforms to structure	Conforms to Structure



John Su
QA & QC Manager