

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2021-09-10 13:02:04

Date of Next Testing: 2025-09-09 13:02:04

Product Name: **(±)-1,3-Butanediol**

CAS Number: 107-88-0

Grades & Purity: ≥98%

Lot #: I2108163

SKU # **B111018**

Version **1**

Analysis #: **782460**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Density (20°C)	1.004-1.007	1.00400
Purity(GC)	98-100 (%)	99.96100 %
Refractive index n _{20/D}	1.4385-1.4405	1.44020
Appearance (B111018)	Colorless viscous liquid	colorless viscous liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager