

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-08-19 10:25:21

Date of Next Testing: 2027-08-18 10:25:21

Product Name: **(±)-1,3-Butanediol**

CAS Number: 107-88-0

Specifications & Purity: $\geq 98\%$

Lot #: H2305293

SKU #: **B111018**

Version **1**

Analysis #: **267164**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Density (20°C)	1.004-1.007	1.00520
Purity(GC)	98-100 (%)	99.60800 %
Refractive index n _{20/D}	1.4385-1.4405	1.43990
Appearance (B111018)	Colorless Liquid	Colorless liquid



John Su
QA & QC Manager