



ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-09-06 16:37:06

Date of Next Testing: 2026-09-05 16:37:06

Product Name: **(±)-1,3-Butanediol**

CAS Number: 107-88-0

Specifications & Purity: $\geq 98\%$

Lot #: H2224227

SKU #: **B111018**

Version: **1**

Analysis #: **132127**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Density (20°C)	1.004-1.007	1.00600
Purity(GC)	98-100 (%)	99.73200 %
Refractive index n ₂₀ /D	1.4385-1.4405	1.44040
Appearance (B111018)	Colorless Liquid	Colorless liquid

John Su
QA & QC Manager