

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-03-05 18:15:26

Date of Next Testing: 2029-03-04 18:15:26

Product Name: **(±)-1,3-Butanediol**

CAS Number: 107-88-0

Specifications & Purity: anhydrous, ≥99%

Lot #: B2525153

SKU #: **B119672**

Version: **0**

Analysis #: **473801**

Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Water by Karl Fischer	≤0.01(%)	0.00740 %
Density (20°C)	1.004-1.007	1.00500
Refractive index n ₂₀ /D	1.439-1.441	1.44031
Purity(GC)	99-100 (%)	99.86000 %
Appearance (B119672)	Colorless Liquid	Colorless liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager