

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-05-10 16:37:22

Date of Next Testing: 2028-05-09 16:37:22

Product Name: **(±)-1,3-Butanediol**

CAS Number: 107-88-0

Specifications & Purity: anhydrous, ≥99%

Lot #: D2411158

SKU # **B119672**

Version **0**

Analysis #: **336688**

Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Density (20°C)	1.004-1.007	1.00600
Refractive index n ₂₀ /D	1.439-1.441	1.44058
Purity(GC)	99-100 (%)	99.80000 %
Water by Karl Fischer	≤0.01(%)	0.00980 %
Appearance (B119672)	Colorless Liquid	Colorless liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager