

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing:	2023-03-02 14:29:32
Date of Next Testing:	2027-03-01 14:29:32
Product Name:	(±)-1,3-Butanediol
CAS Number:	107-88-0
Specifications & Purity:	≥99%
Lot #:	B2327479
SKU #	B111016
Version	0
Analysis #:	187737
Storage Temperature:	Room temperature, Argon charged

Parameter	Limit Values	Result
Density (20°C)	1.004-1.007	1.00400
Refractive index n ₂₀ /D	1.439-1.441	1.44000
Purity(GC)	99-100 (%)	99.40000 %
Appearance (B111016)	colorless viscous liquid	colorless viscous liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager