

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-02-28 11:30:00
 Date of Next Testing: 2030-02-27 11:30:00
 Product Name: **(±)-1,3-Butanediol**
 CAS Number: 107-88-0
 Specifications & Purity: $\geq 99\%$
 Lot #: B2606096
 SKU #: **B111016**
 Version: **0**
 Analysis #: **639684**
 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	1.44020
Purity(GC)	99-100 (%)	99.27800 %
Appearance (B111016)	Colorless to light yellow clear liquid or viscous liquid	Colorless to light yellow clear liquid or viscous liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager