

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-08-19 10:22:56
 Date of Next Testing: 2027-08-18 10:22:56
 Product Name: (**±**)-1,3-Butanediol
 CAS Number: 107-88-0
 Specifications & Purity: ≥99%
 Lot #: H2305266
 SKU #: **B111016**
 Version: **0**
 Analysis #: **256946**
 Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Density (20°C)	1.004-1.007	1.00520
Refractive index n ₂₀ /D	1.439-1.441	1.43990
Purity(GC)	99-100 (%)	99.60800 %
Appearance (B111016)	colorless viscous liquid	colorless viscous liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager