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ALADDIN SCIENTIFIC CORPORATION
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Certificate of Analysis

Date of Testing:	2025-05-24 16:28:08
Date of Next Testing:	2029-05-23 16:28:08
Product Name:	**(±)-1,3-Butanediol**
CAS Number:	107-88-0
Specifications & Purity:	≥99%
Lot #:	E2515077
SKU #	**B111016**
Version	**0**
Analysis #:	**496771**
Storage Temperature:	Room temperature,Argon charged

Parameter	**Limit Values**	**Result**
Purity(GC)	99-100（%）	99.81100 %
Density (20°C)	1.004-1.007	1.00430
Refractive index n20/D	1.439-1.441	1.44040
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