

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing:	2022-11-11 17:04:16
Date of Next Testing:	2024-10-31 17:04:16
Product Name:	(±)-1,3-Butanediol
CAS Number:	107-88-0
Specifications & Purity:	analytical standard
Lot #:	B2120017
SKU #	B111017
Version	0
Analysis #:	154105
Storage Temperature:	Room temperature

Parameter	Limit Values	Result
Purity(GC)	99.5-100 (%)	99.66800 %
Appearance (B111017)	colorless viscous liquid	colorless viscous liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure

A handwritten signature in black ink that reads "John Su".

John Su
QA & QC Manager