

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-07-03 14:08:29  
Date of Next Testing: 2027-07-02 14:08:29  
Product Name: **1,2-Butanediol**  
CAS Number: 26171-83-5  
Specifications & Purity: 95%  
Lot #: F2326184  
SKU #: **B300651**  
Analysis: **028883**

Parameter	Limit Values	Result
Purity(GC)	95-100 (%)	96.62%
Proton NMR spectrum	Conforms to Structure	Conforms to Structure

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

John Su  
QA & QC Manager