

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-06-27 18:58:17

Date of Next Testing: 2026-06-26 18:58:17

Product Name: **1,2,3-Butanetriol**

CAS Number: 4435-50-1

Specifications & Purity: >90.0%(GC)

Lot #: F2223237

SKU #: **B152043**Analysis: **095411**

Parameter	Limit Values	Result
Purity(GC)	90-100 (%)	95.79 %
Density (20°C)	1.173-1.18	1.18
Refractive index n ₂₀ /D	1.467-1.473	1.47
Appearance (B152043)	light yellow to yellow liquid	light yellow to yellow liquid
Proton NMR spectrum	Conforms to Structure	Conforms to Structure

John Su
QA & QC Manager