

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-02-27 12:11:40

Date of Next Testing: 2027-02-26 12:11:40

Product Name: **2-Butanol**

CAS Number: 78-92-2

Specifications & Purity: $\geq 99\%$

Lot #: B2324141

SKU #: **B110362**

Version: **0**

Analysis #: **184358**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Refractive index n ₂₀ /D	1.396-1.398	1.39740
Density (20°C)	0.806-0.808	0.80700
Purity(GC)	99-100 (%)	99.56500 %
Appearance (B110362)	Colorless Liquid	Colorless liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure

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

John Su
QA & QC Manager