

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-01-06 14:58:58

Date of Next Testing: 2027-01-05 14:58:58

Product Name: **2-Ethyl-1-butanol**

CAS Number: 97-95-0

Specifications & Purity: $\geq 98\%$

Lot #: L2214822

SKU #: **E109374**

Version: **0**

Analysis #: **175806**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Density (20°C)	0.833-0.835	0.83400
Refractive index n _{20/D}	1.421-1.423	1.42290
Purity(GC)	98-100 (%)	99.67000 %
Appearance (E109374)	Colorless Liquid	Colorless liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure
Proton NMR spectrum	Conforms to Structure	Conforms to Structure

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

John Su
QA & QC Manager