

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-02-28 21:12:04

Date of Next Testing: 2027-02-27 21:12:04

Product Name: **(±)-2-Amino-1-butanol**

CAS Number: 96-20-8

Specifications & Purity: $\geq 97\%$

Lot #: B2324120

SKU #: **A106025**

Version: **0**

Analysis #: **021206**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(Titration by HClO ₄)	96.5-103.5 (%)	101.50000 %
Purity(GC)	97-100 (%)	97.16200 %
Refractive index n ₂₀ /D	1.451-1.454	1.45290
Density (20°C)	0.945-0.95	0.94800
Appearance (A106025)	Colorless to Yellow Liquid	Colorless to Yellow Liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager