

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-12-12 16:13:20

Date of Next Testing: 2029-12-11 16:13:20

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

CAS Number: 5856-63-3

Specifications & Purity: $\geq 98\%$

Lot #: C2212190

SKU #: **A107265**

Version: **0**

Analysis #: **619996**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Specific Rotation $[\alpha]_{20/D}(c=\text{Neat})$	-11--7 (°)	-7.00100 °
Density (20°C)	0.944-0.949	0.94680
Purity(GC)	98-100 (%)	98.50800 %
Refractive index $n_{20/D}$	1.449-1.454	1.45320
Appearance (A107265)	Colorless to light yellow liquid	Colorless to light yellow liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager