

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-10-09 16:25:57

Date of Next Testing: 2027-10-08 16:25:57

Product Name: **(R)-3-Aminobutanol**

CAS Number: 61477-40-5

Specifications & Purity: $\geq 98\%$

Lot #: C1622004

SKU # **A123608**

Version **0**

Analysis #: **283058**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(GC)	98-100 (%)	99.39400 %
Density (20°C)	0.946-0.95	0.94800
Refractive index n _{20/D}	1.453-1.457	1.45500
Specific Rotation [α] _{20/D} (c=1 in EtOH)	-11--9 (°)	-10.00000 °
Appearance (A123608)	Colorless to Yellow Liquid	Colorless to Yellow Liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager