

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-03-10 11:09:17

Date of Next Testing: 2027-03-09 11:09:17

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

CAS Number: 61477-40-5

Specifications & Purity: $\geq 98\%$

Lot #: C2302481

SKU #: **A123608**Version: **0**Analysis #: **080870**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
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 (°)	-10.99600 °
Purity(GC)	98-100 (%)	98.24000 %
Appearance (A123608)	Colorless to Yellow Liquid	Colorless to Yellow Liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure

John Su
QA & QC Manager