

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-12-12 16:44:54

Date of Next Testing: 2026-12-11 16:44:54

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

CAS Number: 61477-40-5

Specifications & Purity: $\geq 98\%$

Lot #: K2226141

SKU #: **A123608**

Version: **0**

Analysis #: **130843**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(GC)	98-100 (%)	98.52800 %
Density (20°C)	0.946-0.95	0.94800
Refractive index n _{20/D}	1.453-1.457	1.45490
Specific Rotation [α] _{20/D} (c=1 in EtOH)	-11--9 (°)	-10.86000 °
Appearance (A123608)	Colorless to Yellow Liquid	Colorless to Yellow Liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure

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

John Su
QA & QC Manager