

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-08-20 10:40:07

Date of Next Testing: 2028-08-19 10:40:07

Product Name: **(S)-2-Isopropylamino-3-methyl-1-butanol**

CAS Number: 112211-88-8

Specifications & Purity: $\geq 97\%$

Lot #: H2409159

SKU #: **I115993**

Version: **0**

Analysis #: **346949**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(GC)	97-100 (%)	98.10000 %
Specific Rotation $[\alpha]_{20/D}(c=1 \text{ in EtOH})$	-3.5--2.5 (°)	-3.00000 °
Density (20°C)	0.876-0.88	0.87800
Refractive index $n_{20/D}$	1.441-1.445	1.44250
Appearance (I115993)	Colorless to light yellow liquid	Colorless to light yellow liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager