

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-05-21 11:38:53

Date of Next Testing: 2027-05-21 11:38:53

Product Name: **(S)-(+)-3,3-Dimethyl-2-butylamine**

CAS Number: 22526-47-2

Specifications & Purity: $\geq 97\%$

Lot #: H2314159

SKU #: **D113401**

Version: **0**

Analysis #: **513055**

Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Specific Rotation $[\alpha]_{20/D}(\text{c=Neat})$	4-8 (°)	4.00000 °
Purity(GC)	97-100 (%)	99.00000 %
Enantiometric Excess	97-100 (%)	97.00000 %
Appearance (D113401)	colorless to brown liquid	colorless to brown liquid
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager