

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-08-17 11:06:38
 Date of Next Testing: 2025-08-16 11:06:38
 Product Name: (S)-(+)-3,3-Dimethyl-2-butylamine
 CAS Number: 22526-47-2
 Specifications & Purity: $\geq 97\%$
 Lot #: H2314156
 SKU #: D113401
 Version: 0
 Analysis #: 256871
 Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Specific Rotation $[\alpha]_{20/D(c=Neat)}$	4-8 (°)	4.50000 °
Purity(GC)	97-100 (%)	99.80000 %
Enantiometric Excess	97-100 (%)	97.10000 %
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Appearance (D113401)	colorless to brown liquid	colorless to brown liquid



John Su
QA & QC Manager