

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-12-02 15:47:40
 Date of Next Testing: 2026-12-02 15:47:40
 Product Name: (S)-(+)-3,3-Dimethyl-2-butylamine
 CAS Number: 22526-47-2
 Specifications & Purity: ≥97%
 Lot #: K2429482
 SKU #: D113401
 Version: 0
 Analysis #: 439330
 Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Specific Rotation [α] ₂₀ /D(c=Neat)	4-8 (°)	4.50000 °
Purity(GC)	97-100 (%)	99.80000 %
Enantiometric Excess	97-100 (%)	98.00000 %
Appearance (D113401)	colorless to brown liquid	colorless to brown liquid
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager