

Certificate of Analysis

Date of Testing: 2023-08-17 11:03:01

Date of Next Testing: 2025-08-16 11:03:01

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

CAS Number: 22526-47-2

Specifications & Purity: 97%

Lot #: H2314155

SKU #: D113401

Analysis: 256871

Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Specific Rotation [α] ₂₀ /D(c=Neat)	4-8 (°)	4.50°
Purity(GC)	97-100 (%)	99.80%
Enantiometric Excess	97-100 (%)	97.10%
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Appearance (D113401)	colorless to brown liquid	colorless to brown liquid



John Su
QA & QC Manager