

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-08-06 18:18:04

Date of Next Testing: 2029-08-05 18:18:04

Product Name: (S)-(-)-2-Amino-3,3-dimethyl-1,1-diphenyl-1-butanol

CAS Number: 144054-70-6

Specifications & Purity: ≥98%

Lot #: H2501726

SKU #: S161026

Version: 1

Analysis #: 485396

Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Purity(HPLC area)	98-100 (%)	99.36600 %
specific rotation $[\alpha]_{20/D(C=1,EtOH)}$ -153~-147 (°)		-147.30000 °
Appearance(S161026)	White to Almost white powder to crystals	White to Almost white powder to crystals
NMR Spectrum 1H	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager