

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-09-25 15:25:39

Date of Next Testing: 2029-09-24 15:25:39

Product Name: (2S,5S)-(-)-2-tert-Butyl-3-methyl-5-benzyl-4-imidazolidinone

CAS Number: 346440-54-8

Specifications & Purity: ≥97%(GC)

Lot #: I2516483

SKU # S161185

Version 1

Analysis #: 388832

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Melting point	97-101 (°C)	100.40000 °C
Purity(GC)	97-100 (%)	98.70000 %
specific rotation $[\alpha]_{20/D(C=1, MeOH)}$	-63--58 (°)	-60.28000 °
Appearance(S161185)	White to Light yellow powder to crystal	White to Light yellow powder to crystal
Proton NMR spectrum	Conforms to structure	Conforms to Structure



John Su
QA & QC Manager