

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-11-13 17:52:57

Date of Next Testing: 2028-11-12 17:52:57

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

CAS Number: 390766-89-9

Specifications & Purity:  $\geq 97\%$

Lot #: J2531043

SKU #: **R405171**

Version: **1**

Analysis #: **205673**

Parameter	Limit Values	Result
Purity(HPLC area)	97-100 (%)	97.14 %
specific rotation [ $\alpha$ ] <sub>20</sub> /D(c=1%,CHCL <sub>3</sub> )	68.0 ~ 76.0 (°)	73.89300°
Appearance(R405171)	White to Light yellow to Beige powder to crystal	White to Light yellow to Beige powder to crystal
NMR Spectrum 1H	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager