

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-04-25 13:09:57  
Date of Next Testing: 2026-04-24 13:09:57  
Product Name: (2R,5R)-(+)-2-tert-Butyl-3-methyl-5-benzyl-4-imidazolidinone  
CAS Number: 390766-89-9  
Specifications & Purity: 97%  
Lot #: D2319100  
SKU #: R405171  
Analysis: 205673

Parameter	Limit Values	Result
Purity(HPLC area)	97-100 (%)	97.14 %
specific rotation	68.0 ~ 76.0 (°)	73.89300°
[ $\alpha$ ] <sub>20</sub> /D(c=1%,CHCL3)		
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