

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-09-24 14:51:57  
Date of Next Testing: 2028-09-23 14:51:57  
Product Name: **(S)-4-Benzyl-3-(3-methylbutanoyl)oxazolidin-2-one**  
CAS Number: 104266-90-2  
Specifications & Purity:  $\geq 97\%$   
Lot #: I2518592  
SKU #: **B725564**  
Version: **1**  
Analysis #: **541259**  
Storage Temperature: Store at 2-8°C, Protected from light

Parameter	Limit Values	Result
Purity(HPLC area)	97-100 (%)	97.01 %
Specific Rotation $[\alpha]_{20/D}(c=1 \text{ in CHCL}_3)$	50-55 ( $^{\circ}$ )	54.50 $^{\circ}$
NMR Spectrum 1H	Conforms to Structure	Conforms to Structure
LC-MS for identification	Conforms	Conforms



John Su  
QA & QC Manager