

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-10-10 12:01:34  
Date of Next Testing: 2026-10-09 12:01:34  
Product Name: **(S)-3-Methyl-2-phenylbutanoic acid**  
CAS Number: 13490-69-2  
Specifications & Purity: 98%  
Lot #: J2308136  
SKU #: **S587032**  
**Analysis: 273413**  
Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Purity(GC)	98-100 (%)	98.03 %
Specific Rotation [α] <sub>20</sub> /D(c=1 in CHCL <sub>3</sub> )	60.2-65.2 (°)	62.95 °
NMR Spectrum 1H	Conforms to structure	Conforms to Structure



John Su  
QA & QC Manager