

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-09-04 15:02:36  
Date of Next Testing: 2027-09-04 15:02:36  
Product Name: **(S)-(+)- $\alpha$ -Aminocyclohexanepropionic acid hydrate**  
CAS Number: 307310-72-1  
Specifications & Purity: 95%  
Lot #: J2119125  
SKU #: **I169446**  
Version: **1**  
Analysis #: **400689**  
Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(HPLC)	95-100 (%)	98.88200 %
specific rotation $[\alpha]_{20/D}(C=1 \text{ in NaOH})$	8-14 ( $^{\circ}$ )	10.01600 $^{\circ}$
Proton NMR spectrum	Conforms to structure	Conforms to Structure



John Su  
QA & QC Manager