

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2026-01-27 15:11:10  
Date of Next Testing: 2029-01-26 15:11:10  
Product Name: **N $\alpha$ ,N $\alpha$ -Bis(carboxymethyl)-L-lysine**  
CAS Number: 113231-05-3  
Specifications & Purity:  $\geq 97\%$   
Lot #: A2623328  
SKU #: **A166003**  
Version: **1**  
Analysis #: **635799**  
Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(HPLC)	97-100 (%)	99.78600 %
Specific Rotation [a] <sub>20</sub> /D(c=1 in 1mol/L HCl)	12-16 (°)	15.98000 °
Appearance (A166003)	White powder	White powder
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager