

## Certificate of Analysis

Date of Testing: 2023-02-23 08:59:00  
Date of Next Testing: 2026-02-22 08:59:00  
Product Name: **N $\alpha$ -tert-Butoxycarbonyl-N $\epsilon$ -tetradecanoyl-L-lysine**  
CAS Number: 2173052-71-4  
Specifications & Purity: 97%  
Lot #: B2315698  
SKU #: **N405705**  
Analysis: **148409**

Parameter	Limit Values	Result
Melting point	87-92 (°C)	89.65000 °C
Enantiomeric Excess	97-100 (%)	98.68200 %
Purity(HPLC area)	97-100 (%)	98.86 %
NMR Spectrum 1H	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager