

## Certificate of Analysis

Date of Testing: 2023-06-12 10:09:31  
Date of Next Testing: 2026-06-11 10:09:31  
Product Name: **Lipoic acid PEG acid, LA-PEG-COOH**  
CAS Number:  
Specifications & Purity: MW 3400 Da  
Lot #: 11720019  
SKU #: **L163846**  
Analysis: **239587**

Parameter	Limit Values	Result
Molecular Weight	Conforms	Conforms
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager