

## Certificate of Analysis

Date of Testing: 2024-07-03 17:02:04  
Date of Next Testing: 2027-07-03 17:02:04  
Product Name: **Mal-PEG12-NHS ester**  
CAS Number: 2669737-09-9  
Specifications & Purity: 96%  
Lot #: F2427243  
SKU #: **M596862**  
Version: **1**  
Analysis #: **371960**  
Storage Temperature: Store at -20°C, Argon charged

| Parameter                | Limit Values          | Result                |
|--------------------------|-----------------------|-----------------------|
| Purity(HPLC area)        | 96-100 (%)            | 99.34%                |
| NMR Spectrum 1H          | Conforms to Structure | Conforms to Structure |
| LC-MS for identification | Conforms              | Conforms              |



John Su  
QA & QC Manager