

## Certificate of Analysis

Date of Testing: 2023-05-30 09:43:38  
Date of Next Testing: 2026-05-29 09:43:38  
Product Name: **mPEG<sub>12</sub>-MAL**  
CAS Number: 88504-24-9  
Specifications & Purity:  
Lot #: E2320563  
SKU #: **M487333**  
**Analysis: 207851**  
Storage Temperature: Store at -20°C, Argon charged

Parameter	Limit Values	Result
Purity(HPLC area)	95-100 (%)	99.22 %
LC-MS for identification	Conforms	Conforms
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager