

## Certificate of Analysis

Date of Testing: 2022-10-10 18:41:41  
Date of Next Testing: 2026-10-09 18:41:41  
Product Name: **Methyl-PEG<sub>4</sub>-NHS Ester**  
CAS Number: 622405-78-1  
Specifications & Purity: 98%  
Lot #: I2219193  
SKU #: **M122058**  
**Analysis: 113121**  
Storage Temperature: Store at -20°C, Argon charged

Parameter	Limit Values	Result
Carbon by Elemental Analysis	48.8-50.9 (%)	49.68 %
Nitrogen by Elemental Analysis	3.8-4.6 (%)	4.23 %
Appearance (M122058)	colorless viscous liquid	colorless viscous liquid
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager