

## Certificate of Analysis

Date of Testing: 2025-06-02 11:14:16  
Date of Next Testing: 2028-06-01 11:14:16  
Product Name: **DSPE-PEG-2K-CH<sub>2</sub>COOH**  
CAS Number: 474922-20-8  
Specifications & Purity:  
Lot #: E2530356  
SKU #: **D596707**  
Version: **1**  
Analysis #: **517021**  
Storage Temperature: Store at -20°C, Argon charged

| Parameter           | Limit Values          | Result                |
|---------------------|-----------------------|-----------------------|
| Appearance(D596707) | White powder          | White powder          |
| Proton NMR spectrum | Conforms to Structure | Conforms to Structure |
| Molecular Weight    | Conforms              | Conforms              |



John Su  
QA & QC Manager