

## Certificate of Analysis

Date of Testing: 2023-11-06 13:06:26  
Date of Next Testing: 2027-11-05 13:06:26  
Product Name: **Monoolein**  
CAS Number: 111-03-5  
Specifications & Purity: 99%  
Lot #: J2331402  
SKU #: **M107454**  
**Analysis:** **292576**  
Storage Temperature: Store at -20°C, Argon charged

| Parameter            | Limit Values                               | Result                                     |
|----------------------|--|--|
| Melting point        | 35-37 (°C)                                 | 36.52000 °C                                |
| Purity(HPLC)         | 99-100 (%)                                 | 100.00000 %                                |
| Appearance (M107454) | Colorless to white low melting point solid | Colorless to white low melting point solid |
| Infrared spectrum    | Conforms to Structure                      | Conforms to Structure                      |
| NMR (1H-NMR)         | complies                                   | complies                                   |



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QA & QC Manager