

## Certificate of Analysis

Date of Testing: 2024-11-01 17:01:36

Date of Next Testing: 2028-10-31 17:01:36

Product Name: **Glycerol tristearate**

CAS Number: 555-43-1

Specifications & Purity:  $\geq 80\%$

Lot #: J2425509

SKU #: **G109097**

Version: **3**

Analysis #: **429469**

| Parameter                 | Limit Values                            | Result                                  |
|---------------------------|-----------------------------------------|-----------------------------------------|
| Purity(HPLC area)         | 80-100 (%)                              | 80.81 %                                 |
| Melting point             | 54-72 (°C)                              | 55.85000 °C                             |
| Appearance (G109097)      | White to Light yellow powder to crystal | White to Light yellow powder to crystal |
| Solubility in hot Toluene | almost transparency                     | almost transparency                     |
| Infrared spectrum         | Conforms to Structure                   | Conforms to Structure                   |



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