

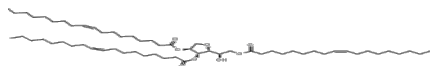
# Certificate of Analysis

|                |                    |
|----------------|--------------------|
| Product Name:  | Sorbitan trioleate |
| Cat. No.:      | GB61195            |
| Batch No.:     | 1                  |
| Chemical Name: |                    |

## PHYSICAL AND CHEMICAL PROPERTIES

|                    |            |
|--------------------|------------|
| Cas. No.:          | 26266-58-0 |
| Molecular Formula: | C60H108O8  |
| Molecular Weight:  | 957.49     |
| Storage:           | 2-8°C      |

Chemical Structure:



## ANALYTICAL DATA

|             |                                                                         |
|-------------|-------------------------------------------------------------------------|
| Appearance: | solid                                                                   |
| HNMR:       | Consistent with structure                                               |
| HPLC:       | Consistent with structure                                               |
| Purity:     | >98%                                                                    |
| Conclusion: | The product has been tested and complies with the given specifications. |

**Caution: Product has not been fully validated for medical applications. For research use only.**

**Tel: (909) 407-4943 Fax: (626) 353-8530 E-mail: [tech@glpbio.com](mailto:tech@glpbio.com)**

**Address: 10292 Central Ave. #205, Montclair, CA, USA**