

## **CERTIFICATE OF ANALYSIS**

<b>Product Name</b>	Glyceryl Oleate
<b>INCI Name</b>	Glyceryl Oleate
<b>CAS#</b>	111-03-5
<b>Lot Number</b>	J4627J14853
<b>Manufacture Date</b>	09/2022
<b>Re-test Date</b>	09/2024

<b>Characteristic</b>	<b>Specification</b>	<b>Result</b>
<b>Appearance 25°C</b>	Pale Yellow Soft Solid or Liquid	CONFORMS
<b>Free Fatty Acid, %</b>	2.0 Maximum	0.12
<b>Color, Gardner Method</b>	6.0 Maximum	1.0
<b>Alpha Mono, %</b>	42.0 - 60.0	49.0
<b>Moisture, % (KF)</b>	1.0 Maximum	0.05
<b>Saponification Value</b>	160.0 - 180.0	168.0
<b>Free Glycerine, %</b>	2.0 Maximum	1.0
<b>Iodine Value</b>	73.0 - 115.0	75.0

### **STABILITY AND STORAGE:**

Keep in tightly closed container in a cool and dry place, protected from sunlight. When stored for more than 24 months, quality should be checked before use.

**As it is electronically generated document, hence no signature required.**

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