



Certificate of Analysis

Product Name: Glyceryl Oleate
INCI Name: Glyceryl oleate
CAS Number: 111-03-5, 37220-82-9
Lot Number: J4627J14853
Manufacture Date: 14-Sep-2022
Re-test Date: 14-Sep-2024

Characteristic	Specifications	Result
General Appearance @ 25°C	Pale yellow soft solid or liquid	Pass
Free Fatty Acid	2.0% MAX	0.12%
Color (Gardner)	6.0 MAX	1.0
Alpha Mono	42.0-60.0%	49.0%
Moisture (KF)	1.0% MAX	0.05%
Saponification Value	160.0-180.0	168.0
Free Glycerine	2.0% MAX	1.0%
Iodine Value	73.0-115.0	75.0

RSPO Supply Chain Certificate No. SCS-RSPOSCC-000163 Mass Balance

The above data was obtained using the test indicated and is subject to the deviation inherent in the test method. Results may vary under other test methods or conditions.

Disclaimer: This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any other process. Such information is to be the best of the company's knowledge and believed accurate and reliable as of the date indicated. However, no representation, warranty or guarantee of any kind, express or implied, is made as to its accuracy, reliability or completeness and we assume no responsibility for any loss, damage or expense, direct or consequential, arising out of use. It is the user's responsibility to satisfy himself as to the suitability & completeness of such information for his own particular use.
