

Gojira Fine Chemicals, LLC

Quality Products & Services Meeting Customer Needs

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Specification

Oleic Acid

Catalog Number: OA1002 CAS Number: 112-80-1

Molecular Formula: $CH_3(CH_2)_7CH=CH(CH_2)_7COOH$

Molecular Weight: 282.46 **Storage:** $15^{\circ}\text{C} - 30^{\circ}\text{ C}$

Retest Date: Two years after date of manufacture.

| Test | Specification |
|-----------------------|-------------------|
| Titer | Report |
| Cloud Point | ≤ 8.0°C |
| Iodine Value | 88 – 95gl2/100g |
| Acid Value | 195 – 205 mgKOH/g |
| Saponification Value | 197 – 207mgKOH/g |
| Unsaponifiable Matter | ≤ 2.00% |
| Color (Lovibond Y) | ≤ 15.0 |
| Color (Lovibond R) | ≤ 2.0 |
| Saturated C18 & below | ≤ 13.00% |

Date: February 6, 2020

Approved by:

John Grubb, PhD

Gojira Fine Chemicals, LLC

Quality Manager

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