



Specification

Oleic Acid

Catalog Number: OA1002
CAS Number: 112-80-1
Molecular Formula: $\text{CH}_3(\text{CH}_2)_7\text{CH}=\text{CH}(\text{CH}_2)_7\text{COOH}$
Molecular Weight: 282.46
Storage: 15°C – 30°C
Retest Date: Two years after date of manufacture.

Test	Specification
Titer	Report
Cloud Point	$\leq 8.0^\circ\text{C}$
Iodine Value	88 – 95gI ₂ /100g
Acid Value	195 – 205 mgKOH/g
Saponification Value	197 – 207mgKOH/g
Unsaponifiable Matter	$\leq 2.00\%$
Color (Lovibond Y)	≤ 15.0
Color (Lovibond R)	≤ 2.0
Saturated C18 & below	$\leq 13.00\%$

Approved by:

Date: February 6, 2020

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