



Product Specification

cdhfinechemical.com

OLEIC ACID

| | |
|-----------------------------|--|
| PRODUCT CODE | 025264 |
| SYNONYMS | Elainic acid |
| C.I. NO. | N/A |
| CASR NO. | 112-80-1 |
| ATOMIC OR MOLECULAR FORMULA | $C_{17}H_{33}COOH$ |
| ATOMIC OR MOLECULAR WEIGHT | 282.47 |
| PROPERTIES | Darkens on exposure to air, Combustible. |



| PARAMETER | LIMIT |
|-----------------------|---|
| Description | Yellowish to brown, oily clear liquid. |
| Solubility | Soluble in alcohol, chloroform, & in ether. |
| Minimum assay (By GC) | 65% |
| Wt.per ml at 20°C | 0.889 – 0.895 g |
| Congeaing Point | Not more than 20°C |
| Iodine value | 90 - 105 |
| Acid value | 195 – 204 |

MAXIMUM LIMIT OF IMPURITIES

| | |
|-----------------------|------|
| Linoleic acid (By GC) | 18% |
| Sulphated ash | 0.1% |
| Peroxide value | 10.0 |

Note(s) : Assay (if applicable) method mentioned.

WARNING

HAZARD STATEMENTS : Causes mild skin irritation. Causes eye irritation .

PRECAUTIONARY STATEMENTS :

Prevention : Wash hands thoroughly after handling.

Response : If eye irritation persists, get medical advice/attention.If skin irritation occurs, seek medical advice/attention.
IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

Disposal:-----

IMDG Code :

UN No. :

IATA :

Hazard Pictogram(s) :