

Technical Data Sheet



Olifac K8-18

Article-No.: 11017006

Revision Date: 03-2015

CAS-No. : 67701-05-7
EINECS-No. : 266-929-0
HS-No. : 38.23.19.90
Category : Fatty Acid
Description : Coconut Fatty Acid

| PARAMETER | METHOD | UNIT | SPECIFIED RANGE |
|------------------------|----------------|------------------|-----------------|
| Acid Value | AOCS Te 1a-64 | mgKOH/g | 266-276 |
| Iodine Value | AOCS Tg 1a-64 | % I ₂ | 6-10 |
| Titer | AOCS Tr1a-64 | °C | 22-26 |
| Colour Lovibond 5 1/4" | AOCS Cc 13e-92 | ~ | ≤0.5R 5Y |
| Water Content | ISO 760 | % | ≤0.2 |
| Sap. Value | AOCS TI 1a-64 | mgKOH/g | 266-278 |
| Unsap. Matter | AOCS Ca 6a-40 | % | ≤1.0 |

CHAIN LENGTH DISTRIBUTION

| | | | |
|-------|-------------------|---|-------|
| C6 | ISO 5508/ISO 5509 | % | 0-1 |
| C8 | ISO 5508/ISO 5509 | % | 2-10 |
| C10 | ISO 5508/ISO 5509 | % | 4-8 |
| C12 | ISO 5508/ISO 5509 | % | 45-53 |
| C14 | ISO 5508/ISO 5509 | % | 17-21 |
| C16 | ISO 5508/ISO 5509 | % | 7-13 |
| C18 | ISO 5508/ISO 5509 | % | 0-3 |
| C18:1 | ISO 5508/ISO 5509 | % | 3-9 |
| C18:2 | ISO 5508/ISO 5509 | % | 0-2 |
| C20 | ISO 5508/ISO 5509 | % | ≤0.5 |