

Technical Data Sheet



Olifac ST1

Article-No.: 11021006

Revision Date: 03-2016

CAS-No. : 67701-03-5
EINECS-No. : 266-928-5
HS-No. : 38.23.11
Category : Fatty Acid
Description : Stearic Acid

| PARAMETER | METHOD | UNIT | SPECIFIED RANGE |
|------------------------|----------------|------------------|-----------------|
| Acid Value | AOCS Te 1a-64 | mgKOH/g | 206-213 |
| Iodine Value | AOCS Tg 1a-64 | % I ₂ | ≤0.5 |
| Titer | AOCS Tr1a-64 | °C | 54-56 |
| Colour Lovibond 5 1/4" | AOCS Cc 13e-92 | ~ | ≤0.2R 2Y |
| Water Content | ISO 760 | % | ≤0.2 |
| Sap. Value | AOCS TI 1a-64 | mgKOH/g | 206-214 |
| Unsap. Matter | AOCS Ca 6a-40 | % | ≤1.0 |

CHAIN LENGTH DISTRIBUTION

| | | | |
|-----|-------------------|---|-------|
| C12 | ISO 5508/ISO 5509 | % | 0-1 |
| C14 | ISO 5508/ISO 5509 | % | 0-2 |
| C16 | ISO 5508/ISO 5509 | % | 52-58 |
| C18 | ISO 5508/ISO 5509 | % | 40-45 |
| C20 | ISO 5508/ISO 5509 | % | 0-1 |