



Description: Avocado Oil, CP, Organic

Inci Name: Persea Gratissima (Avocado) Oil

Cas No: 8024-32-6

Einecs No: 232-428-0

| ANALYTICAL DETAILS | RANGE | RESULT |
|------------------------------|------------------------------------|---------------|
| APPEARANCE @ 20°C | Clear golden green to green liquid | Complies |
| ODOUR | Characteristic, without off-smell | Complies |
| RELATIVE DENSITY @ 25°C | 0.912 – 0.923 | 0.912 |
| REFRACTIVE INDEX @ 20°C | 1.460 – 1.470 | 1.468 |
| FREE FATTY ACID (% AS OLEIC) | 3.0 | 0.96 |
| IODINE VALUE (WIJS) | 64 - 95 | 82 |
| PEROXIDE VALUE (Meq / kg) | 10.0 | 3.04 |
| SAPONIFICATION VALUE | 187 - 197 | 194 |
| UNSATURATED MATTER (%) | N/S | N/D |
| ACID VALUE (mgKOH/g) | 6.0 | 1.92 |

| | ACID NAME | C-CHAIN | RANGE | RESULT |
|---|------------------|----------------|--------------|---------------|
| FATTY ACID PROFILE (MAJOR ACIDS) | LESS THAN C16 | <C16:0 | 2.0 | < 1.5 |
| | PALMITIC | C16:0 | 5.0 – 25.0 | 15.75 |
| | PALMITOLEIC | C16:1 | 1.0 – 12.0 | 5.24 |
| | STEARIC | C18:0 | 3.0 | 1.54 |
| | OLEIC | C18:1 | 50.0 – 74.0 | 66.54 |
| | LINOLEIC | C18:2 | 6.0 – 20.0 | 9.79 |
| | ALPHA LINOLENIC | C18:3 | 3.0 | 0.18 |
| | ICOSANOIC | C20:0 | 1.0 | N/D |
| | ICOSENOIC | C20:1 | 0.5 | N/D |
| | DOCOSANOIC | C22:0 | 0.5 | <0.05 |
| | TETRACOSANOIC | C24:0 | 0.5 | <0.05 |

Origin: South Africa