

Lotioncrafter

48 Hope Ln

Eastsound, WA 98245

Tel: 360-376-8008

SPECIFICATION SHEET

Carotene Infused Sunflower Oil

CAS No. 7235-40-7, 8001-21-6

| Items | Specifications |
|---|----------------|
| Appearance | Oily Liquid |
| Odor | Characteristic |
| Color | Red – Orange |
| Refractive Index @ 20°C | 1.460 – 1.485 |
| Specific Gravity @ 20°C | 0.902 – 0.930 |
| Peroxide Value, MEQ O ₂ / kg | < 20.0 |

Fatty Acid Profile

| Acid Name | C-Chain | Range % |
|-----------|---------|-------------|
| Palmitic | C16:0 | 4.0 – 9.0 |
| Stearic | C18:0 | < 7.0 |
| Oleic | C18:1 | 14.0 – 42.0 |
| Linoleic | C18:2 | 48.0 – 75.0 |
| Linolenic | C18:3 | < 0.5 |

Shelf Life & Storage: 24 months from the date of manufacture. Store tightly closed, in a dry, ventilated area (at temperatures < 20°C). Keep away from potential sources of ignition and protected from light. Maintain limited contact with oxygen.

Country of Origin: United Kingdom