

Lotioncrafter

48 Hope Ln
Eastsound, WA 98245
Tel: 360-376-8008

Specification Sheet

Kiwi Seed Oil

CAS No. 92456-3-8

| Items | Specifications |
|--|---|
| Appearance | Pale yellow to golden yellow colored |
| Odor | Mild characteristic pleasant odor |
| Specific Gravity @ 25°C | 0.890 – 0.950 |
| Acid Value, mg KOH/g | < 1.0 |
| Moisture, % | < 0.1 |
| Peroxide Value, meq O ₂ /kg | < 5.0 |
| Iodine Value, g I ₂ /100g | 190 – 205 |
| Solubility | Soluble in cosmetic esters and fixed oils; Insoluble in water |
| Free Fatty Acids | |
| C:16:0 Palmitic acid | 3.00 – 7.00 |
| C:18:1 (n-9) Oleic acid | 10.00 – 14.00 |
| C:18:2 (n-6) Linoleic acid | 12.00 – 17.00 |
| C:18:3 (n-3) Alpha-Linolenic acid | 58.00 – 70.00 |
| Microbial Analysis | |
| Aerobic mesophilic bacterial count | < 100 cfu/g |
| Yeast & Mold | < 10 cfu/g |

| | |
|------------------------|--------------|
| Candida albicans | Absent in 1g |
| Escherichia coli | Absent in 1g |
| Pseudomonas aeruginosa | Absent in 1g |
| Staphylococcus aureus | Absent in 1g |
| Heavy Metals | |
| Lead (Pb) | < 10 ppm |
| Arsenic (As) | < 2 ppm |
| Mercury (Hg) | < 1 ppm |

Country of Origin: New Zealand

Storage: Under inert gas, in a cool dry place, protected from sunlight.

Shelf-Life: 2 years from the date of manufacture