Lotioncrafter

48 Hope Ln

Eastsound, WA 98245

Tel: 360-376-8008

Specification Sheet

Raspberry Seed Oil, Cold-Pressed

CAS No. 84929-76-0; 381718-28-1

| Items | Specifications |
|---------------------------------|---|
| Appearance | Dark yellow colored liquid with a little green hue |
| Odor | Characteristic mild fruity odor |
| Refractive Index @ 20° | 1.470 - 1.482 |
| Specific Gravity (g/mL) @ 20° | 0.910 – 0.950 |
| Saponification Value (mg KOH/g) | 170 - 210 |
| Peroxide Value (meq O2/kg) | Less than 10.0 |
| lodine Value (g I2/100g) | 165 - 195 |
| Free Fatty Acids (% Oleic) | Less than 1.0 |
| Acid Value (mg KOH/g) | Less than 2.0 |
| Solubility | Soluble in cosmetic esters and fixed oils; Insoluble in water |
| Fatty Acid | |
| C16:0 Palmitic Acid, % | 2.00 – 5.00 |
| C18:0 Stearic Acid, % | 0.50 - 3.00 |
| C18:1 (n-9) Oleic Acid, % | 7.00 – 15.00 |
| C18:2 (n-6) Linoleic Acid, % | 48.00 – 62.00 |

| C18:3 (n-3) Alpha-Linolenic Acid, % | 28.00 – 36.00 |
|-------------------------------------|---------------|
| Microbial Analysis | |
| Aerobic Mesophilic Bacterial Count | < 100 CFU/g |
| Yeast and Mold | < 10 CFU/g |
| Candida albicans | Absent/1g |
| Escherichia coli | Absent/1g |
| Pseudomonas aeruginosa | Absent/1g |
| Staphylococcus aureus | Absent/1g |
| Heavy Metal Tests | |
| Lead, as Pb, ppm | < 10 ppm |
| Arsenic, as As, ppm | < 2 ppm |
| Mercury, as Hg, ppm | < 1 ppm |

Country of Origin: USA

Shelf-life & Storage: 2 years from the date of manufacture if stored in a tightly sealed container in a cool and dry place, protected from sunlight.