

# Lotioncrafter

---

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

## Specification Sheet

### Sea Buckthorn Berry Oil, Cold-Pressed

CAS No. 90106-68-6; 225234-03-7

Items	Specifications
Appearance	Oily liquid
Color	Deep reddish orange to dark orange colored thick liquid
Odor	Characteristic mildly sweet, musky, earthy odor
Refractive Index @ 20°C	1.450 – 1.480
Specific Gravity @ 20°C	0.900 – 0.930
Iodine Value	30.0 – 100.0
Peroxide Value	< 5.0
Acid Value	< 10.0
Carotenoids (gm/100g)	Minimum 200
Solubility	Soluble in cosmetic esters and fixed oils; insoluble in water
<b>Fatty Acid Profile, %</b>	<b>Range</b>
C16:0 Palmitic	28.0-40.0
C16:1 (n-7)	32.0 – 42.0
C18:0 Stearic	Maximum 2.0
C18:1 Oleic	6.0 – 15.0
C18:2 Linoleic	4.0 – 16.0
C18:3 Linolenic	5.0 – 2.50
C24:1 Nervonic Acid	Maximum 1.50

Country of Origin: India

Shelf-life & Storage: 2 years from the date of manufacture if stored in ambient conditions in a sealed container.