

Lotioncrafter

48 Hope Ln

Eastsound, WA 98245

Tel: 360-376-8008

Specification Sheet

Kukui Nut Oil, Refined

CAS No. 8015-80-3

Items	Specifications
Appearance	Clear – Light Yellow Oily Liquid
Color Lovibond (5 ¼" Cell)	< 30Y, < 3.0R
Odor	Odorless
Specific Gravity @ 20°C	0.920 – 0.930
Refractive Index @ 20°C	1.465 – 1.480
Saponification Value	190 - 210
Unsaponifiable Matter	< 1.5
Free Fatty Acid (% as Oleic)	< 0.5
Peroxide Value	<10.0
Iodine Value	160 - 170
Fatty Acid Profile	Range %
C16:0 Palmitic Acid	5.0 – 9.0
C18:0 Stearic Acid	2.0 – 5.0
C18:1 Oleic Acid	20.0 – 30.0
C18:2 Linoleic Acid	32.0 – 42.0
C18:3 Linolenic Acid	20.0 – 30.0
C20:0 Arachidic	< 0.5

Country of Origin: Malaysia

Shelf-life & Storage: 18 months from the date of manufacture, if stored in the unopened original container between 15°C - 30°C, protected from light.