

Product name:

Product code:

Batch:

Best before date:

Kukui Nut Oil, Refined

OL375

22276

12/2027

General identification data	
Parameter	Value
Botanical source	Aleurites moluccanus (L.) Willd.
CAS No.	8015-80-3
Product color	Yellow
HS code	15159060
INCI	Aleurites Moluccanus Seed Oil
Country of origin	Malaysia
Grade	Cosmetic Grade
Processing method	Filtration, Cold Pressing, Refining
Storage conditions	Protect from direct sunlight, Protect from heat, Store in a cool place, Store in the original container, Keep container tightly closed
Odour	Odourless
Appearance	Liquid, Oil solution

Analytical parameters		
Parameter	Value	Range
Refractive index at 20 °C	1.472	1.470 - 1.480
Iodine value (g I2/100 g)	161.0	160.0 - 170.0
Unsaponifiable matter (%)	1.1	< 1.5
Peroxide value (meq O2/kg)	1.2	< 10.0
Saponification value (mg KOH/g)	193	190.0 - 210.0
Specific density at 20 °C (g/cm3)	0.924	0.920 - 0.930
Free fatty acids (%)	0.1	< 0.5

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Fatty acid profile		
Parameter	Value	Range
Alpha-linolenic acid C18:3	23.8	20.0 - 30.0
Arachidic acid C20:0	0.2	< 0.5
Linoleic acid C18:2	37.3	32.0 - 42.0
Oleic acid C18:1	26.0	20.0 - 30.0
Palmitic acid C16:0	7.5	5.0 - 9.0
Stearic acid C18:0	4.2	2.0 - 5.0

All data and facts above are taken from the certificate provided by the manufacturer. This certificate confirms that the product meets all specified quality parameters and regulatory requirements.

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