

PRODUCT SPECIFICATION SHEET

Product name : Organic FFL Kukui Nut Oil
INCI name : Aleurites Moluccana Seed Oil
Product code: KEM001ORG
CAS No : 8015-80-3
EINICS No : 273-313-5
Country of origin : Indonesia
Manufacturing method : Expeller pressed, no solvents added
Shelf life : 2 years
Last reviewed : February 2025

Analysis	Specification	Unit	Method
Appearance	Clear yellow liquid	-	visual
Odour	Characteristic with no rancid notes	-	olfactory
Lovibond Yellow	Max 50	5¼ inch	WV.OIL.9, ISO 15305)"B"
Lovibond Red	Max 5.0	5¼ inch	WV.OIL.9, ISO 15305)"B"
Peroxide Value	Max 20	Meq O2/kg	ISO 3960
Iodine Value (Wij's)	140-160	g I2/100g	EN-ISO 3961
Relative Density	0.90-0.93	g/ml @ 40°C	WV.OIL.22, ~ASTM D 4052
Acid Value	Max 10	mg KOH/g	WV.OIL.20, EN-ISO 660
Fatty acid profile			
- Palmitic acid (C16:0)	<10	%	ISO 12966
- Stearic acid (C18:0)	<10	%	ISO 12966
- Oleic acid (C18:1; Omega 9)	15-30	%	ISO 12966
- Linoleic acid (LA) (C18:2; Omega 6)	20-50	%	ISO 12966
- Linolenic acid ALA (C18:3; Omega 3)	20-40	%	ISO 12966