

PRODUCT SPECIFICATION SHEET

Product name : Organic FFL Illipe Butter RBD
 INCI name : Shorea Stenoptera Seed Butter
 Product code: TKW003-ORG
 CAS No : 91770-65-9
 EINICS No : 294-851-7
 Country of origin : Netherlands
 Manufacturing method : Expeller pressed crude oil in Indonesia, no solvents used, refined with RBD refining process in Netherlands
 Shelf life : 3 years
 Last reviewed : January 2026

Analysis	Specification	Unit	Method
Appearance at 15° C Appearance at 45° C	Crema white solid Light yellow liquid	-	visual
Odour	Characteristic with no rancid notes	-	olfactory
Gardner Colour	Max 2	Gardner Units	(OIL027, ~AOCS Td 1a-64)
Lovibond Yellow	Max 13	5 1/4 inch	WV.OIL.9, ISO 15305)"B"
Lovibond Red	Max 1.5	5 1/4 inch	WV.OIL.9, ISO 15305)"B"
Peroxide Value	Max 5	Meq O2/kg	ISO 3960
Iodine Value (Wij's)	25-45	g I2/100g	EN-ISO 3961
Melting Point	30-38	degrees C	AOCS Cc 4-2
Relative Density	0.89 - 0.91	g/ml @ 45°C	WV.OIL22, ~ASTM D 4052
Acid Value	Max 2	mg KOH/g	WV.OIL.20, EN-ISO 660
Fatty acid profile			ISO 12966
- Palmitic acid (C16:0)	14.0 -22.0 %	%	ISO 12966
- Stearic acid (C18:0)	36.0 - 50.0 %	%	ISO 12966
- Oleic acid (C18:1)	30.0 - 42.0 %	%	ISO 12966
- Linoleic acid (C18:2):	max 6%	%	ISO 12966