

PRODUCT SPECIFICATION SHEET

Product name : FFL Illipe Butter Decolourised
INCI name : Shorea Stenoptera Seed Butter
Product code: TKW002
CAS No : 91770-65-9
EINICS No : 294-851-7
Country of origin : Indonesia
Manufacturing method : Expeller pressed, activated earth to decolorize, triple filtered
Shelf life : 3 years
Last reviewed : February 2025

Analysis	Specification	Unit	Method
Appearance at 15 degrees C Appearance at 45 degrees C	Creame white solid Light yellow liquid	-	visual
Odour	Characteristic with no rancid notes	-	Olfactory
Lovibond Yellow	Max 20	5¼ inch	NEN27608:2010
Lovibond Red	Max 2.0	5¼ inch	NEN27608:2010
Peroxide Value	Max 10	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 @ 40oC	WV.OIL22, ~ASTM D 4052
Acid Value	Max 12	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