



PRODUCT SPECIFICATION SHEET

Product name : Organic Illipe Butter RBD
INCI name : Shorea Stenoptera Seed Butter
Country of origin : Netherlands
Product code: TKW003-ORG
CAS No : 91770-65-9
EINICS No : 294-851-7
Country of origin : Indonesia
Manufacturing method : Expeller pressed crude oil, no solvents, refined with organic RBD refining process
Shelf life : 3 years
Last reviewed : September 2020

Analysis	Specification	Unit	Method
Appearance at 15 degrees C Appearance at 45 degrees C	Creme white solid Light yellow liquid	-	visual
Odour	Characteristic with no rancid notes	-	SNI 7709:2012
Gardner Colour	Max 2	Gardner Units	NEN27608:2010
Lovibond Yellow	Max 13	5 1/4 inch	NEN27608:2010
Lovibond Red	Max 1.5	5 1/4 inch	NEN27608:2010
Peroxide Value	Max 1	Meq O2/kg	AOCS Cd8b:90(09)
Iodine Value (Wij's)	25-45	g I2/100g	AOCS Cd 1b-87
Slip Melting Point	30-38	degrees C	AOCS Cc3-25
Relative Density	0.895 - 0.905	g/ml @ 40oC	ISO 6883:2017
Acid Value	Max 1	mg KOH/g	NEN 660:2009
Fatty acid profile			
- Palmitic acid (C16:0)	14.0 -22.0 %	%	AOAC (2005) 996.06
- Stearic acid (C18:0)	36.0 - 50.0 %	%	AOAC (2005) 996.06
- Oleic acid (C18:1)	30.0 -42.0 %	%	AOAC (2005) 996.06
- Linoleic acid (C18:2):	max 6%	%	AOAC (2005) 996.06