



PRODUCT SPECIFICATION SHEET

Product name : 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 : 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 | 2.6 | Gardner units | NEN27608:2010 |
| Lovibond Yellow 5¼ inch | 15.0 | 5¼ inch | NEN27608:2010 |
| Lovibond Red 5¼ inch | 1.3 | 5¼ inch | NEN27608:2010 |
| Peroxide Value | Max 10 | Meq O2/kg | SNI 7709:2012 AOCS Cd 8-53 |
| 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 12 | mg KOH/g | SNI 01-3555:1998 |
| 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 |