

Gracefruit Ltd

146 Glasgow Road, Longcroft, Stirlingshire, FK4 1QL

www.gracefruit.com

VAT Number: 935 8115 14

EORI Number: GB9358 1151 4000

Company Number: SC374368



Certificate of Analysis

Description: Shea Butter, Refined

LOT: 9348

Inci Name: Butyrospermum Parkii (Shea) Butter

Cas No: 194043-92-0

Einecs No: -

ANALYTICAL DETAILS	RANGE	RESULT
APPEARANCE	Off-white to ivory solid fat	Conforms
FLAVOUR AND TASTE	Neutral	Conforms
COLOUR	≤ 3 r, 40y	0.6 r, 4.4 y
COLOUR (GARDNER)	≤ 4	0.6
FREE FATTY ACID (% AS OLEIC)	≤ 1.0	≤ 1.0
IODINE VALUE (CALC)	55 – 70	Conforms
PEROXIDE VALUE (Meq O ₂ / kg)	≤ 10.0	0.2
SAPONIFICATION VALUE	170 – 190	Conforms
UNSATONIFIABLE MATTER	4 – 9	Conforms
ACID VALUE (mg KOH/g)	≤ 2.0	≤ 2.0
CITRIC ACID (PPM)	≤ 10.0	≤ 10.0
MELTING POINT (°C)	28 – 45	conforms
WATER CONTENT (%)	≤ 0.05	0.04

Date Produced: August 2012

Best Before: August 2014

Spec: Z25-26/01

Revised: 25.09.2012 VG