

# Gracefruit Ltd

146 Glasgow Road, Longcroft, Stirlingshire, FK4 1QL

[www.gracefruit.com](http://www.gracefruit.com)

VAT Number: 935 8115 14

EORI Number: GB9358 1151 4000

Company Number: SC374368



## Certificate of Analysis

**Description:** Shea Butter, Unrefined, Organic

**LOT No:** 67167

**Inci Name:** Butyrospermum Parkii (Shea) Butter

**Cas Nos:** 194043-92-0 / 91080-23-8

**Einecs No:** 293-515-7

ANALYTICAL DETAILS	RANGE	RESULT
CONSISTENCY	Solid fat	Complies
COLOUR	Beige, cream or ivory	Complies
ODOUR	Characteristic nutty/cocoa aroma	Complies
FREE FATTY ACIDS (%)	≤ 5.0	2.43
IODINE VALUE	50 – 71	61.5
PEROXIDE VALUE (MEG/KG)	≤ 10.0	4.2
SAPONIFICATION VALUE	178 – 195	N/D
UNSAPONIFIABLE MATTER (%)	4.0 – 9.0	N/D
ACID VALUE	≤ 10.0	4.86
MELTING POINT (°C)	28.0 – 34.0	32
SOLUBILITY	Insoluble in water. Soluble in natural oils and non-polar organic solvents	N/D

Date Produced: January 2014

Best Before: January 2016

R00802

12/05/2014