

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, Unrefined, Organic

LOT NO: 9374

Inci Name: Butyrospermum Parkii (Shea) Butter

Cas No: 194043-92-0

Einecs No: N/A

ANALYTICAL DETAILS	RANGE	RESULT
APPEARANCE @ 20°C	Beige, cream or ivory	Conforms
ODOUR	Characteristic nutty/cocoa aroma	Conforms
CONSISTENCY	Solid fat	Conforms
COLOUR LOVIBOND	N/S	60y, 5.1r
FREE FATTY ACIDS (%)	≤ 5.0	4.84
IODINE VALUE	50 – 71	Conforms
PEROXIDE VALUE (MEG/KG)	≤ 10.0	2.8
SAPONIFICATION VALUE	178 – 195	Conforms
UNSAAPONIFIABLE MATTER (%)	4.0 – 9.0	Conforms
ACID VALUE	≤ 10.0	9.68
MELTING POINT (°C)	28.0 – 34.0	Conforms
SOLUBILITY	Insoluble in water. Soluble in natural oils and non-polar organic solvents	Conforms

Date Produced: August 2012

Best Before: August 2014

R00373

Revised: 06.11.2012 AM