

# Certificate of Analysis

## Gracefruit Ltd

Raw Material Code: R00802

Product Description: Shea Butter, Unrefined, Organic

INCI Name: Butyrospermum Parkii Butter

EINECS Number: 293-515-7

CAS Number: 194043-92-0 / 91080-23-8

Date of Production: March-2017

Best Before: September-2018

Lot Number: L000215458

Retested date:

Analytical Details	Result
Appearance	Beige, cream or ivory solid fat
Odour	Characteristic smoky nutty aroma
Free Fatty Acid (% as Oleic)	5.9
Moisture	0.04
Peroxide Value (Meq O <sub>2</sub> /kg)	0.6
Colour (Lovibond 5.25" Cell)	9.5r, 97.0y
Colour (Gardner)	6.7

Palmitic Acid	C16:0	4.1
Stearic Acid	C18:0	41.4
Oleic Acid	C18:1	45.6
Linoleic Acid	C18:2	7.3
Alpha Linolenic Acid	C18:3	0
Arachidic Acid	C20:0	1.3
Eicosenoic Acid	C20:1	0.3
Behenic Acid	C22:0	0
Lignoceric Acid	C24:0	0