

# Certificate of Analysis

Gracefruit Limited  
209 Glasgow Road  
Longcroft  
Bonnybridge  
FK4 1QQ

Raw Material Code: R00802

Product Description: Shea Butter, Unrefined, Organic

INCI Name: Butyrospermum Parkii Butter

EINECS Number: 293-515-7

CAS Number: 91080-23-8

Date of Production: March-2018

Best Before: September-2019

Lot Number: L000260831

Retested date:

Analytical Details	Result
Appearance	Beige, cream or ivory solid fat
Odour	Characteristic smoky nutty aroma
Free Fatty Acid	4.93
Moisture Content	0.08
Peroxide Value (MeqO <sub>2</sub> /kg)	1.1
Colour (Lovibond 5.25" Cell)	4.7r, 49y
Colour (Gardner)	4.9

Palmitic Acid	C16:0	3.5
Stearic Acid	C18:0	45
Oleic Acid	C18:1	43.3
Linoleic Acid	C18:2	6.4
Alpha Linolenic Acid	C18:3	0
Arachidic Acid	C20:0	1.4
Eicosenoic Acid	C20:1	0.4
Behenic Acid	C22:0	0
Lignoceric Acid	C24:0	0