

Gracefruit Ltd

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VAT Number: 935 8115 14

EORI Number: GB9358 1151 4000

Company Number: SC374368



Certificate of Analysis

Description: Shea Butter

LOT No: 64953

Inci Name: Butyrospermum Parkii (Shea) Butter

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

Einecs No: 293-515-7

ANALYTICAL DETAILS	RANGE	RESULT
APPEARANCE	Solid fat	Conforms
COLOUR	Off-white to ivory	Conforms
FLAVOUR AND TASTE	Neutral	Conforms
COLOUR (LOVIBOND 5.25" CELL)	≤ 3 r, 40y	0.4 r, 3.6 y
COLOUR (GARDNER)	≤ 4	0.3
FREE FATTY ACID (% AS OLEIC)	≤ 1.0	0.09
PEROXIDE VALUE (Meq O ₂ / kg)	≤ 10.0	0.2
ACID VALUE (mg KOH/g)	≤ 2.0	0.18

FATTY ACID PROFILE (MAJOR ACIDS)	ACID NAME	C-CAHIN	RANGE	RESULT
	PALMITIC	C16:0	3.0 – 7.0	3.9
PALMITOLEIC	C16:1	≤ 0.1	0.0	
STEARIC	C18:0	39.0 – 47.0	44.7	
OLEIC	C18:1	40.0 – 60.0	43.5	
LINOLEIC	C18:2	3.0 – 10.0	6.0	
ALPHA LINOLENIC	C18:3	≤ 0.1	0.0	
ICOSANOIC	C20:0	1.0 – 3.0	1.5	
ICOSENOIC	C20:1	≤ 1.0	0.4	
DOCOSANOIC	C22:0	≤ 0.5	0.0	
OTHERS		≤ 1.0	0.0	

Date Produced: March 2014

Best Before: March 2016

R00807

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