

Certificate of Analysis

Gracefruit Ltd

Raw Material Code	R00802
Product Name	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 Date	September/2019

Customer Name	GRACEFRUIT LTD
Lot Number	P268641
Raw Material Lot	L000260831

Parameter	Result
Appearance	Beige, cream or ivory solid fat
Odour	Characteristic smoky nutty aroma
Peroxide Value (meq O ₂ / kg)	1.1
Free Fatty Acid (% as oleic)	4.93
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
Colour (Gardner)	4.9
Colour (Lovibond)	4.7r, 49y
Moisture	0.08

