

Certificate of Analysis

Raw Material Code	R00247
Product Name	Mango Butter
Inci Name	Mangifera Indica Seed Butter
EINECS Number	290-045-4
Cas Number	90063-86-8

Date of Production	April/2018
Best Before Date	April/2019

Customer Name	GRACEFRUIT LTD
Lot Number	P274877
Sales Order Number	KS056491
Sales Order Line	002
Raw Material Lot	L000262016

Parameter	Result
Appearance	Pale yellow semi-solid fat
Odour	Free from rancid or foreign odours
Peroxide Value (meq O ₂ / kg)	0.3
Free Fatty Acid (% as oleic)	0.16
Acid Value	0.32
Lauric Acid : C12:0	0.08
Myristic Acid : C14:0	0.17
Palmitic Acid : C16:0	12.11
Palmitoleic Acid : C16:1	0.1
Stearic Acid : C18:0	41.13
Oleic Acid : C18:1	38.96
Linoleic Acid : C18:2	6.19
Alpha Linolenic Acid : C18:3	0.18
Arachidic Acid : C20:0	0.84
Eicosenoic Acid : C20:1	0.11
Behenic Acid : C22:0	0.12
Iodine Value	46.2
Colour (Gardner)	1.4
Melting Point	Conforms

Saponification Value	185.8
Unsaponifiable Matter	1.2

Comments