

Certificate of Analysis

Raw Material Code:	R00247	Product Description:	Mango Butter
INCI Name:	Mangifera Indica Seed Butter		
EINECS Number:	290-045-4	CAS Number:	90063-86-8
Date of Production:	July-2016	Best Before:	Jan-2018
Lot Number:	L000179097	Retest Date:	-

Analytical Details	Result
Appearance	Pale yellow semi-solid fat
Odour	Free from Rancid or foreign odours
Melting Point (°C)	Conforms
Free Fatty Acid (% as Oleic)	0.186
Peroxide value	1.1
Saponification value	185.2
Unsaponifiable Matter (%)	1.2
Iodine Value	53.4
Colour (Gardner)	3.5
Acid Value	0.37

Lauric	C12:0	Trace
Myristic Acid	C14:0	0.12
Palmitic Acid	C16:0	11.43
Palmitoleic Acid	C16:1	0.1
Stearic Acid	C18:0	34.62
Oleic Acid	C18:1	45.44
Linoleic Acid	C18:2	6.95
Alpha Linolenic Acid	C18:3	0.08
Arachidic Acid	C20:0	0.82
Eicosenoic Acid	C20:1	0.33
Behenic Acid	C22:0	0.1