


CERTIFICATE OF ANALYSIS

Product Name:	Mango Butter Refined	Batch No:	MMR155691C
INCI:	<i>Mangifera indica seed butter</i>	Country of Origin:	Spain
Manufacturing Date:	30 November 2022	Expiry Date:	30 November 2024
Retest:	Suggested one month prior to expiry. (Customer's responsibility)		

Characteristics	Units	Specification	Result
Peroxide value	meqO ₂ /kg	<5	0.9
Acid value	mg KOH/g	<2	0.32
Iodine value	g I ₂ /100g	40-55	47.6
Saponification value	mg KOH/g	180-200	192.5
Fatty Acid			
Palmitic Acid (C16:0)	%	2-18	12.68
Stearic Acid (18:0)	%	30-48	39.26
Oleic Acid (18:1)	%	34-50	40.79
Linoleic Acid (18:2)	%	2-10	6.03
Linolenic Acid (18:3)	%	<2	0.06
Arachidic Acid (20:0)	%	<7	0.62

Handling and Storage

Safe handling	Keep containers leak proof closed and dry. Protect against sun/light. Prevent spills and leakages to avoid slip hazard.
Safe storage	Intrusion into soil to be avoided. Store the product in chilled (max. at room temperature) and well-ventilated environment and keep away from sources of ignition. Provide suitable mechanical equipment for the safe handling of drums and heavy packages. Electrical equipment and fittings must comply with local regulations.
Fire and explosion protection: Ignition hazard when welding at empty container	


 Signed: 11 July 2023