

# AKÖMA™

## FROM THE HEART

### CERTIFICATE OF ANALYSIS SHEA BUTTER (UNREFINED/RAW) ORGANIC CERTIFIED FAIR TRADE

#### DESCRIPTION

Description: Shea Butter (Unrefined/Raw) Organic Certified Fair Trade

INCI Name: Butyrospermum Parkii

Cas No: 68920-03-6 / 194043-92-0

Einecs No: N/A

Country of Origin: Ghana

#### CHARACTERISTICS

ANALYTICAL DETAILS	RANGE	RESULT
IODINE VALUE (CALC)	55 - 65	59
APPEARANCE	Semi-solid fat	Conforms
ODOUR	Free from rancid or foreign odours	Conforms
PEROXIDE VALUE (Meq O <sub>2</sub> / kg)	< 5.0	1.4
MELT POINT (°C)	29 – 34	Conforms
SAPONIFICATION VALUE	167 - 190	167
FREE FATTY ACID	< 5.0	1.0

			<b>RANGE</b>
<b>FATTY ACID PROFILE (MAJOR ACIDS)</b>	LAURIC	C12:0	< 0.05
	MYRISTIC	C14:0	< 0.05
	PALMITIC	C16:0	2.0 – 4.0
	PALMITOLEIC	C16:1	< 0.05
	STEARIC	C18:0	40.0 - 48.0
	OLEIC	C18:1	40.0 - 48.0
	LINOLEIC	C18:2	4.0 - 7.0
	ALPHA LINOLENIC	C18:3	< 0.05
	ICOSANOIC	C20:0	1.0 - 3.0
	ICOSENOIC	C20:1	< 0.50
	DOCOSANOIC	C22:0	< 0.50
	TETRACOSANOIC	C24:0	< 0.50

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*Shea Butter (Unrefined/Raw) Organic Certified Fair Trade- COA*