

AKÖMA™

FROM THE HEART

CERTIFICATE OF ANALYSIS MAFURA BUTTER UNREFINED FAIRLY TRADED

DESCRIPTION

Description: Mafura Butter
INCI Name: Trichilia Emetica Seed Butter

CHARACTERISTICS

Characteristic	Unit	Specification	Result
Appearance		Solid butter. Dark cream in colour	complies
Odour		Slightly nutty	complies
Iodine Index	g I ₂ / 100g	50-80	74
Peroxide value	meq O ₂ act. / kg fat	<10	9
Saponification value	mg KOH/g OS	190-210	199
Melting Point	°C	17- 40	20
Palmitic acid (C16:0)	% by weight tFA	30-55	34.7
Stearic acid (C18:0)	% by weight tFA	1,5-10	
Oleic acid (C18:1)	% by weight tFA	20-50	
Linoleic acid (C18:2)	% by weight tFA	8-30	
α-Linolenic acid (C18:3)	% by weight tFA	<1.5	<1.1
Total aerobic microbial count/g	Cfu / g	<1000	90
Total combined yeast/mould count/g	Cfu / g	<1000	10
Specific microorganisms/g (Pseud. aeruginosa, E. coli, Staph aureus, Candida albicans) 1g	Cfu / g	absent	absent

Revised: 2021

Page 1 of 1

Akoma International (UK) LTD

Unit 9A Sawley Park

Nottingham Road

Derby

DE21 6AS

Tel: +44 (0) 1332 613 967

E-mail: support@akoma.zendesk.com

Mafura Butter Unrefined Fairly Traded - COA