

AKÖMA™

FROM THE HEART

CERTIFICATE OF ANALYSIS BAOBAB OIL (COLD PRESSED)

DESCRIPTION

Product: Baobab Oil (Cold Pressed)

INCI Name: Adansonia digitalia

CHARACTERISTICS

TESTS	SPECIFICATION	RESULT	STATUS
COLOUR	PALE YELLOW – YELLOW ORANGE		IN - SPEC
PHYSICAL STATE	SLIGHTLY VISCOUS LIQUID		IN - SPEC
ACID VALUE (mg KOH/g)	Maximum 4	0.9	IN - SPEC
PALMATIC ACID (16:0) (%)	18.0 - 46.0	23.4	IN - SPEC
STEARIC ACID (18:0) (%)	Maximum 6	4.1	IN - SPEC
ERUCIC ACID (22:1) (%)	Maximum 0.1	0	IN - SPEC
OLEIC ACID (18:1) (%)	30.0 - 42.0	37.5	IN - SPEC
LINOLEIC ACID (18:2) (%)	12.0 - 35.0	26.1	IN - SPEC
FREE FATTY ACID CONTENT (%)	Maximum 2	0.4	IN - SPEC
ALPHA LINOLENIC ACID (18.3)(%)	Maximum 2	0.2	IN - SPEC
FATTY ACID PROFILE	PASS	PASS	IN - SPEC
IODING VALUE	65.0 - 100.0	81.8	IN - SPEC
PEROXIDE VALUE (MEQ O/kg)	Maximum 10	6.15	IN - SPEC
SAPONIFICATION VALUE	140.0 - 205.0	181.2	IN - SPEC