

AKÖMA™

FROM THE HEART

CERTIFICATE OF ANALYSIS POMEGRANATE SEED OIL

DESCRIPTION

DESCRIPTION: Pomegranate Seed Oil, Cold Pressed

INCI NAME: Punica Granatum Seed Oil

CAS NO: 84961-57-9

EINECS NO: 284-646-0

MANUFACTURING METHOD: Cold Pressed

CHARACTERISTICS

ANALYTICAL DETAILS	RANGE %	RESULTS
Appearance	Oily Liquid	Conforms
Odour	Characteristic	Conforms
Colour	Yellow - Golden	Conforms
Refractive Index @ 20°C	1.480 – 1.525	1.502
Specific Gravity @ 20°C	0.920 – 0.960	0.930
Free Fatty Acid	<5.0	0.05
Acid Value	<10.0	0.1
Peroxide Value (Meq O ₂ / Kg)	<20.0	0.5

FATTY ACID PROFILE		RANGE %	RESULTS
C-CHAIN	ACID NAME		
C16:0	PALMITIC	2.0 – 8.0	3.9
C18:0	STEARIC	2.0 – 10.0	2.9
C18:1	OLEIC	10.0 - 25.0	13.0
C18:2	LINOLEIC	3.0 – 15.0	14.9
C18:3	LINOLENIC	<5.0	1.2
C18:3	PUNICIC	40 – 75	61.8

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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

Pomegranate Seed Oil - COA