

AKÖMA™

FROM THE HEART

CERTIFICATE OF ANALYSIS POMEGRANATE SEED OIL ORGANIC

DESCRIPTION

PRODUCT: POMEGRANATE SEED OIL ORGANIC, 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 %	RESULT
APPEARANCE	OILY LIQUID	CONFORMS
ODOUR	CHARACTERISTIC	CONFORMS
COLOUR	YELLOW – GREEN	CONFORMS
REFRACTIVE INDEX @ 20°C	1.480 – 1.525	1.49689
SPECIFIC GRAVITY @ 20°C	0.920 – 0.950	0.9275
FREE FATTY ACID	<2.5	CONFORMS
PEROXIDE VALUE (MEQ O ₂ / KG)	<20.0	4.5
UNSATURATED MATTER	<2.5	CONFORMS

FATTY ACID PROFILE		RANGE %	RESULTS
C-CHAIN	ACID NAME		
C16:0	PALMITIC	2.0 – 7.0	4.98
C18:0	STEARIC	2.0 – 10.0	3.0
C18:1	OLEIC	10.0 – 25.0	13.9
C18:2	LINOLEIC	18.0 – 30.0	20.5
C18:3	PUNICIC	50.0 – 75.0	57.6