

AKÖMA™

FROM THE HEART

CERTIFICATE OF ANALYSIS ROSEHIP OIL ORGANIC

DESCRIPTION

PRODUCT: ROSEHIP OIL ORGANIC, COLD PRESSED
INCI NAME: ROSA CANINA SEED OIL
CAS No: 84696-47-9
EINECS No: 283-652-0
MANUFACTURING METHOD: COLD PRESSED

CHARACTERISTICS

ANALYTICAL DETAILS	RANGE %	RESULT
APPEARANCE	OILY LIQUID	CONFORMS
COLOUR	YELLOW – DARK ORANGE	CONFORMS
ODOUR	CHARACTERISTIC	CONFORMS
SPECIFIC GRAVITY @ 20°C	0.890 – 0.990	0.9160
REFRACTIVE INDEX @ 20°C	1.460 – 1.490	1.4785
PEROXIDE VALUE (MEQ O ₂ / KG)	<20.0	2.6
FREE FATTY ACID	<1.0	CONFORMS

FATTY ACID PROFILE	ACID NAME	RANGE %	RESULTS
C-CHAIN			
C14:0	MIRYSTIC	<0.2	0.07
C16:0	PALMITIC	2.0 – 10.0	5.1
C16:1	PALMITOLEIC	<2.0	0.09
C18:0	STEARIC	1.0 – 5.0	3.8
C18:1	OLEIC	13.0 – 30.0	22.4
C18:2	LINOLEIC	35.0 – 60.0	49.3
C18:3	LINOLENIC	10.0 – 50.0	20.5
C20:0	ARACHIDIC	<2.0	0.22
C22:0	DOCOSANOIC	<0.4	-