

AKÖMA™

FROM THE HEART

DESCRIPTION

Product: Plum Kernel Oil Cold Pressed

INCI Name: Prunus Domestica Seed Oil

CAS No: 90082-87-4

EINECS No: 290-179-3

Manufacturing Method: Cold Pressed

CHARACTERISTICS

ANALYTICAL DETAILS	RANGE %	RESULTS
Appearance	Oily Liquid	Conforms
Colour	Yellow – Golden	Conforms
Odour	Almond – Marzipan	Conforms
Acid Value	<2.0	1.5
Peroxide Value	<20.0	0.3
Free Fatty Acid	<1.5	0.71

FATTY ACID PROFILE		RANGE %	RESULTS
C-CHAIN	ACID NAME		
C16:0	Palmitic	4.0 – 9.0	6.4
C16:1	Palmitoleic	<1.0	0.9
C18:0	Stearic	<3.0	1.4
C18:1	Oleic	60.0 – 85.0	74.1
C18:2	Linoleic	15.0 – 30.0	16.8
C18:3	Gamma Linolenic	<0.5	-
C20:0	Icosanoic	<0.5	-
C20:1	Icosenoic	<0.5	-

K0360

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