

AKÖMA™

FROM THE HEART

CERTIFICATE OF ANALYSIS APPLE SEED OIL (COLD PRESSED)

DESCRIPTION

Product Name: Apple Seed Oil (Cold Pressed)
INCI Name: Pyrus Malus Seed Oil
CAS No: 85251-63-4
EINECS No: 286-475-7
Manufacturing Method: Cold Pressed

CHARACTERISTICS

ANALYTICAL DETAILS	RANGE %
APPEARANCE	OILY LIQUID
ODOUR	MILD
COLOUR	YELLOW – LIGHT GREEN
SPECIFIC GRAVITY @ 20°C	0.900 - 0.930
PEROXIDE VALUE (MEQ O ₂ / KG)	<20.0
IODINE VALUE	120.0 – 150.0
FREE FATTY ACID	<3.0
ACID VALUE	<6.0
SAPOFONICATION VALUE	180.0 – 190.0

FATTY ACID PROFILE		RANGE %
C-CHAIN	ACID NAME	
C16:0	PALMITIC	4.0 – 10.0
C18:0	STEARIC	1.0 – 3.0
C18:1	OLEIC	27.0 – 34.0
C18:2	LINOLEIC	48.0 – 60.0
C18:3	LINOLENIC	<2.0

Revised: 2021