



NHR ORGANIC OILS
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Product Specification

Organic Pomegranate Seed Oil

(*Punica granatum*)

PRODUCT NAME: POMEGRANATE SEED OIL, COLD PRESSED ORGANIC
PRODUCT INCI: PUNICA GRANATUM SEED OIL
CAS NUMBER: 84961-57-9
EINECS NUMBER: 284-646-0
MANUFACTURING METHOD: COLD PRESSED

ANALYTICAL DETAILS	RANGE %
APPEARANCE	OILY LIQUID
ODOUR	CHARACTERISTIC
COLOUR	YELLOW - GOLDEN
REFRACTIVE INDEX @ 20°C	1.480 – 1.525
SPECIFIC GRAVITY @ 20°C	0.920 – 0.960
FREE FATTY ACID	<5.0
ACID VALUE	<10.0
PEROXIDE VALUE (MEQ O ₂ / KG)	<20.0

FATTY ACID PROFILE		RANGE %
C-CHAIN	ACID NAME	
C16:0	PALMITIC	1.0 – 8.0
C18:0	STEARIC	1.0 – 5.0
C18:1	OLEIC	3.0 - 25.0
C18:2	LINOLEIC	4.0 – 40.0
C18:3	PUNICIC	35.0 – 87.0

The attached information is considered to be correct at the time the client received this information.
Please be aware that detail can change and we encourage clients to update their records with NHR Organic Oils Ltd. regularly.
The information is not and should not be considered a guarantee or warranty, or a part of our contractual or other legal obligations.