NHR ORGANIC OILS
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Certificate of Analysis Sheet
Organic Pumpkin Seed Oil
(Cucurbita pepo)

PRODUCT NAME: PUMPKIN SEED OIL, COLD PRESSED ORGANIC
BATCH NUMBER: 270123-5
PRODUCT INCI: CUCURBITA PEPO SEED OIL
ORIGIN: CHINA
CAS NUMBER: 8016-49-7 / 89998-03-8
EINECS NUMBER: 289-741-0
MANUFACTURING METHOD: COLD PRESSED

ANALYTICAL DETAILS	RANGE %	RESULT
APPEARANCE	OILY LIQUID	-
ODOUR	CHARACTERISTIC	-
COLOUR	RED / GREEN	-
ACID VALUE	<10.0	1.0
PEROXIDE VALUE (MEQ O_2/ KG)	<20.0	2.9
SAPONIFICATION VALUE	185.0 – 192.00	188.0
SPECIFIC GRAVITY	0.910 – 0.925	0.917
REFRACTIVE INDEX	1.460 – 1.490	1.475

FATTY ACID PROFILE		RANGE %	RESULT
C-CHAIN	ACID NAME		
C16:0	PALMITIC	7.0 – 14.0	12.4
C16:1	PALMITOLEIC	<2.0	0.1
C18:0	STEARIC	3.0 – 8.0	5.0
C18:1	OLEIC	15.0 – 41.0	20.7
C18.2	LINOLEIC	40.0 – 65.0	60.0

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 regularly. The information is not and should not be considered a guarantee or warranty, or a part of our contractual or other legal obligations.