



NHR ORGANIC OILS
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Certificate of Analysis Sheet
Organic Passionfruit Seed Oil
(Passiflora edulis)

PRODUCT NAME: PASSION SEED OIL, COLD PRESSED ORGANIC
BATCH NUMBER: 260424-4
PRODUCT INCI: PASSIFLORA EDULIS SEED OIL
ORIGIN: PERU
CAS NUMBER: 91770-48-8 / 97676-26-1
EINECS NUMBER: 294-833-9
MANUFACTURING METHOD: COLD PRESSED

ANALYTICAL DETAILS	RANGE %	RESULTS
APPEARANCE	OILY LIQUID	-
COLOUR	LIGHT YELLOW	-
ODOUR	CHARACTERISTIC	-
SPECIFIC GRAVITY @ 20°C	0.910 – 0.930	0.923
REFRACTION INDEX @ 20°C	1.471 – 1.478	1.4749
ACID VALUE	≤ 10.0	2.5
FREE FATTY ACID	≤ 5.0	1.25
PEROXIDE VALUE	≤15.0	2.1
SAPONIFICATION VALUE	167.0 – 200.0	183.5
IODINE VALUE	110.0 – 160.0	135.0

FATTY ACID PROFILE		RANGE %	RESULTS
C-CHAIN	ACID NAME		
C16:0	PALMITIC	5.0 – 18.0	10.14
C18:0	STEARIC	1.0 – 5.0	2.74
C18:1	OLEIC	8.0 – 24.0	13.85
C18:2	LINOLEIC	50.0 – 80.0	71.20

*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.*