



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

PRODUCT NAME: PASSIONFRUIT SEED OIL, COLD PRESSED ORGANIC
BATCH NUMBER: 190825-2
PRODUCT INCI: PASSIFLORA EDULIS SEED OIL
CAS NUMBER: 91770-48-8 / 97676-26-1
EINECS NUMBER: 294-833-9
MANUFACTURING METHOD: COLD PRESSED

ANALYTICAL DETAILS	RANGE %	RESULTS
APPEARANCE	OILY LIQUID	COMPLIES
COLOUR	LIGHT YELLOW	COMPLIES
ODOUR	CHARACTERISTIC	COMPLIES
SPECIFIC GRAVITY @ 20°C	0.910 – 0.930	0.916
REFRACTION INDEX @ 20°C	1.471 – 1.478	1.474
ACID VALUE	≤ 10.0	4.58
FREE FATTY ACID	≤ 5.0	2.29
PEROXIDE VALUE	≤15.0	2.88
SAPONIFICATION VALUE	167.0 – 200.0	184.5
IODINE VALUE	110.0 – 160.0	136.5

FATTY ACID PROFILE		RANGE %	RESULTS
<b>C-CHAIN</b>	<b>ACID NAME</b>		
C16:0	PALMITIC	5.0 – 18.0	10.59
C18:0	STEARIC	1.0 – 5.0	3.12
C18:1	OLEIC	8.0 – 24.0	15.82
C18:2	LINOLEIC	50.0 – 80.0	67.16

*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.*