



NHR ORGANIC OILS
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Product Specification
Organic Sweet Almond Oil
(Prunus amygdalus dulcis)

PRODUCT NAME: SWEET ALMOND OIL, COLD PRESSED ORGANIC
PRODUCT INCI: PRUNUS AMYGDALUS DULCIS OIL
CAS NUMBER: 8007-69-0 / 90320-37-9
EINECS NUMBER: 291-063-5
MANUFACTURING METHOD: COLD PRESSED

ANALYTICAL DETAILS	RANGE %
APPEARANCE	PALE YELLOW - ORANGE OILY LIQUID
ODOUR	OILY ODOUR
REFRACTIVE INDEX @ 20°C	1.467 – 1.474
SPECIFIC GRAVITY @ 20°C	0.910 – 0.930
FREE FATTY ACID	<2.0
SOLIDIFICATION POINT	-18°C
IODINE VALUE	90.0 – 110.0
PEROXIDE VALUE (MEQ O ₂ / KG)	<20.0
ACID VALUE	<4.0
SAPONIFICATION VALUE	185.0 – 200.0

FATTY ACID PROFILE		RANGE %
C-CHAIN	ACID NAME	
C16:0	PALMITIC	3.0 – 9.0
C16:1	PALMITOLEIC	<2.0
C18:0	STEARIC	< 4.0
C18:1	OLEIC	60.0 – 88.0
C18:2	LINOLEIC	7.0 – 30.0
C18:3	LINOLENIC	< 0.5
C20:0	ARACHIDIC	< 0.3
C20:1	EICOSENOIC	< 0.5
C22:0	BEHENIC	< 0.5
C22:1	ERUCIC	< 0.5

*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.*