



NHR ORGANIC OILS
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Product Specification Organic Chia Seed Oil (*Salvia hispanica*)

PRODUCT INCI: SALVIA HISPANICA SEED OIL

CAS NUMBER: 93384-40-8

EINECS NUMBER: 297-250-8

ANALYTICAL DETAILS	RANGE %
APPEARANCE	OILY LIQUID
ODOUR	CHARACTERISTIC
COLOUR	YELLOW – GOLDEN – LIGHT BROWN
REFRACTIVE INDEX @ 20°C	1.411 – 1.490
SPECIFIC GRAVITY @ 20°C	0.920 – 0.935
PEROXIDE VALUE (MEQ O ₂ / KG)	<20.0
IODINE VALUE	180.0 – 208.0
FREE FATTY ACID	<5.0

FATTY ACID PROFILE		RANGE %
C-CHAIN	ACID NAME	
C16:0	PALMITIC	3.0 – 10.0
C16:1	PALMITOLEIC	<1.0
C18:0	STEARIC	1.0 - 5.0
C18:1	OLEIC	5.0 – 9.0
C18:2	LINOLEIC	16.0 – 25.0
C18:3	LINOLENIC	41.0 - 65.0

DATE	ISSUED BY	VERSION	REASON FOR UPDATE
17/12/2021	F.C	3.0	Change in colour range

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