

# BOMAR

## SPECIFICATION SHEET

**PRODUCT NAME: CHIA SEED OIL, COLD PRESSED ORGANIC**

PRODUCT INCI: SALVIA HISPANICA SEED OIL

PRODUCT CODE: K0127

CAS NUMBER: 93384-40-8

EINECS NUMBER: 297-250-8

SHELF LIFE: 24 MONTHS

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 <sub>2</sub> / KG)	<20.0
IODINE VALUE	180.0 – 208.0
FREE FATTY ACID	<5.0

FATTY ACID PROFILE		RANGE %
<b>C-CHAIN</b>	<b>ACID NAME</b>	
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 Bomar regularly by visiting [WWW.BOMAR.IE](http://WWW.BOMAR.IE). The information is not and should not be considered a guarantee or warranty, or a part of our contractual or other legal obligations. The information is not to be disclosed to others, reproduced or transmitted in whole or in part without permission from Bomar. It is the responsibility of the client to ensure the safety of the final product containing this ingredient. Please carry out additional testing if necessary.*