

CERTIFICATE OF ANALYSIS

PRODUCT NAME: MUSTARD SEED OIL, COLD PRESSED

LOT NUMBER: R0715 (LOT0015898)

PRODUCT INCI: BRASSICA ALBA SEED EXTRACT OIL

PRODUCT CODE: K0297

CAS NUMBER: 84929-33-9

EINECS NUMBER: 284-517-9

MANUFACTURING METHOD: COLD PRESSED.

MANUFACTURING DATE: 19/06/2023

BEST BEFORE DATE: 19/12/2024

ANALYTICAL DETAILS	RANGE %	RESULTS
APPEARANCE	OILY LIQUID	-
ODOUR	CHARACTERISTIC	-
COLOUR	YELLOW	-
FREE FATTY ACIDS (% AS OLEIC)	≤ 5.0	0.55
ACID VALUE	≤ 10.0	1.1
PEROXIDE VALUE (MEQ O ₂ / KG)	≤ 20.0	7.4

FATTY ACID PROFILE		RANGE %	RESULTS
C-CHAIN	ACID NAME		
C16:0	PALMITIC	1.0 – 5.0	2.6
C18:0	STEARIC	0.5 – 3.0	1.0
C18:1	OLEIC	17.0 – 26.0	25.1
C18:2	LINOLEIC	7.0 – 12.0	9.4
C18:3	LINOLENIC	5.0 – 16.0	11.3
C20:1	ICOSENOIC	5.0 – 16.0	8.9
C22:1	ERUCIC	34.0 – 49.0	36.3

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