

## SPECIFICATION SHEET

**PRODUCT NAME: MORINGA SEED OIL, COLD PRESSED**

PRODUCT INCI: MORINGA OLEIFERA SEED OIL

PRODUCT CODE: Moringa

CAS NUMBER: 93165-54-9

EINECS NUMBER: 296-941-1

MANUFACTURING METHOD: COLD PRESSED

SHELF LIFE: 24 MONTHS

ANALYTICAL DETAILS		RANGE %
APPEARANCE		OILY LIQUID
ODOUR		CHARACTERISTIC
COLOUR		LIGHT YELLOW - GREEN
REFRACTIVE INDEX @ 20°C		1.450 – 1.472
SPECIFIC GRAVITY @ 20°C		0.905 – 0.975
MOISTURE & VOLATILE MATTER		< 0.5
ACID VALUE		<15.0
IODINE VALUE		50 - 70

FATTY ACID PROFILE		RANGE %
C-CHAIN	ACID NAME	
C16:0	PALMITIC	2.0 – 10.0
C16:1	PALMITOLEIC	≤ 3.0
C18:1	OLEIC	65.0 – 88.0
C18:2	LINOLEIC	<5.0
C18:3	LINOLENIC	<25.0

DATE	ISSUED BY	VERSION	REASON FOR UPDATE
09/06/2023	M.R-L	2.0	Changes in Refractive Index @ 20°C, Specific Gravity @ 20°C, Acid Value Fatty Acid Profile Removed PEROXIDE VALUE (MEQ O <sub>2</sub> / KG)

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