

SPECIFICATION SHEET

PRODUCT NAME: MORINGA SEED OIL, COLD PRESSED

PRODUCT INCI: MORINGA OLEIFERA SEED OIL

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 ₂ /KG)