

## CERTIFICATE OF ANALYSIS

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

**Bomar : S0283** LOT0020681

PRODUCT INCI: MORINGA OLEIFERA SEED OIL

PRODUCT CODE: K0294

CAS NUMBER: 93165-54-9

EINECS NUMBER: 296-941-1

MANUFACTURING METHOD: COLD PRESSED

MANUFACTURING DATE: 22/11/2023

BEST BEFORE DATE: 22/05/2025

ANALYTICAL DETAILS	RANGE %	RESULTS
APPEARANCE	OILY LIQUID	-
ODOUR	CHARACTERISTIC	-
COLOUR	LIGHT YELLOW - GREEN	-
REFRACTIVE INDEX @ 20°C	1.450 – 1.472	1.4598
SPECIFIC GRAVITY @ 20°C	0.905 – 0.975	0.9057
MOISTURE & VOLATILE MATTER	< 0.5	0.11
ACID VALUE	<15.0	14.88
IODINE VALUE	50 - 70	68.38

FATTY ACID PROFILE		RANGE %	RESULTS
C-CHAIN	ACID NAME		
C16:0	PALMITIC	2.0 – 10.0	6.83
C16:1	PALMITOLEIC	≤ 3.0	1.84
C18:1	OLEIC	65.0 – 88.0	69.78
C18:2	LINOLEIC	<5.0	0.74
C18:3	LINOLENIC	<25.0	0.14

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