



TECHNICAL DATA SHEET

PRODUCT: MORINGA OIL

ITEM NUMBER: 05-6000

CERTIFICATIONS: N/A

- **INCI NAME:** *Moringa Oleifera Seed Oil* • **REACH STATUS:** Exempt
- **CAS NUMBER:** 93165-54-9 • **EINECS NUMBER:** 296-941-1

DESCRIPTION: Vegetable Oil (triglyceride) derived from the seeds of Moringa oleifera.

ANALYSIS

SPECIFICATION

APPEARANCE	PALE YELLOW LIQUID
ODOR	MILD CHARACTERISTIC
IDENTIFICATION BY FT-IR	SPECTRAL COMPARISON
MOISTURE	LESS THAN (<) 1%
REFRACTIVE INDEX @ 25°C	1.450 – 1.472
SPECIFIC GRAVITY @ 20°C	0.88 – 0.92
SAPONIFICATION VALUE	170 – 210
IODINE VALUE	60 – 100g
PEROXIDE VALUE (AT TIME OF DRUMMING)	5.0 meq/Kg MAXIMUM
ACID VALUE	10 KOH/g MAXIMUM
MICROBIOLOGY	
AEROBIC	LESS THAN 100 CFU/mL
MOLDS & YEAST	LESS THAN 100 CFU/mL
MICROBIAL E. COLI	ABSENT
MICROBIAL SALMONELLA	ABSENT

SHELF LIFE: 2 YEARS FROM MANUFACTURING DATE, IN AN UNOPENED CONTAINER

OPTIMAL STORAGE CONDITIONS: STORE IN A ROOM WITH A TEMPERATURE WITHIN 15 °C TO 25 °C

NO PRESERVATIVES ADDED

"THE MATERIAL SHOULD BE KEPT IN TIGHTLY CLOSED CONTAINERS PROTECTED FROM DIRECT SUNLIGHT"

RAW MATERIAL FOR FURTHER PROCESSING

Exposure to cool temperatures may result in partially or completely solidification of the oil, warm the product until clear to ensure homogeneity.

REVISION DATE: 07-30-20