



TECHNICAL DATA SHEET

PRODUCT: MORINGA OIL

ITEM NUMBER: 05-6000

CERTIFICATIONS: N/A

REACH STATUS: Exempt

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

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

ANALYSIS

APPEARANCE

ODOR

IDENTIFICATION BY FT-IR

MOISTURE

REFRACTIVE INDEX @ 25°C

SPECIFIC GRAVITY @ 20°C

H-NMR

AOM

SAPONIFICATION VALUE

IODINE VALUE

PEROXIDE VALUE

ACID VALUE

MICROBIOLOGY

AEROBIC

MOLDS & YEAST

MICROBIAL E. COLI

MICROBIAL SALMONELLA

SPECIFICATION

PALE YELLOW LIQUID

MILD CHARACTERISTIC

MATCHES STANDARD

LESS THAN (<) 1 %

1.450 – 1.472

0.88 – 0.92 g/mL

MATCHES STANDARD

20 meq/Kg MINIMUM

170 – 210

60 – 100g

5.0 meq/Kg MAXIMUM

10 KOH/g MAXIMUM

LESS THAN 100 CFU/ML

LESS THAN 100 CFU/ML

ABSENT

ABSENT

NO PRESERVATIVES

SHELF LIFE: 3 YEARS FROM MANUFACTURING DATE IN AN UNOPENED CONTAINER

RAW MATERIAL FOR FURTHER PROCESSING

“THE MATERIAL SHOULD BE KEPT IN TIGHTLY CLOSED CONTAINERS PROTECTED FROM DIRECT HEAT/SUNLIGHT.”

REVISION DATE: 03-28-18