

MORINGA OIL *Moringa oleifera* (Mill.) D.A. Webb



ARUNIMA
FLAVOURS

SPECIFICATION DATA SHEET

CAS NUMBER	93165-54-9
FEMA NUMBER	-
EINECS NUMBER	296-941-1
PRODUCT CODE	AFC004008



ODOUR

Mild, nutty odour with fresh leaves smell.

PHYSICO - CHEMICAL PROPERTIES

ORIGIN	India
APPEARANCE	Yellow to orange colour liquid, may solidify at low temp.
PART USED	Seeds
SPECIFIC GRAVITY	0.900-0.922 @ 20° C
EXTRACTION METHOD	Cold Pressed
SOLUBILITY	Soluble in cosmetic esters and fixed oils
REFRACTIVE INDEX	1.460-1.474 @ 20° C
SAPONIFICATION VALUE	176-196 mgKOH/g

OLFACTIVE DESCRIPTION

It is a highly medicinal plant with anti-inflammatory and antibacterial properties.

RECOMMENDED USES

Mitigate acne breakouts, smooth wrinkles, and fight skin infections, soothe minor cuts and burns

COMMON NAME

Ben Oil, Behen Oil, Drumstick Tree, Horseradish Tree

PACKAGING AND STABILITY

Store in a dry, well ventilated area in sealed drums, protected from sunlight ; shelf life 24 months.

FATTY ACIDS

COMPOSITION

Palmitic Acid C16:0	2 - 10%
Palmitoleic Acid C-16:1 (n-7)	1 - 5 %
Stearic Acid C-18:0	2 - 8 %
Oleic Acid C18:1 (n-9)	65 - 85 %
Linoleic Acid C18:2 (n-6)	Maximum 2 %
Alpha-Linoleic Acid C18:3 (n-3)	Maximum 0.5 %
Arachidic Acid C20:0	2 - 5 %

DISCLAIMER

We believe the above information to be correct but we do not present it as all inclusive and as such should be used as a guide. It is the sole responsibility of the receiver of our product to must exercise their independent judgement in determining its suitability for a particular purpose. Since many factors affect the processing & application of our product, user should carry out their own tests before any particular application.