



**GALILEO**

ESSENTIAL OILS & MORE

# MORINGA SEED

Specifications



## General Specification

Product Name	Moringa (Cold Press – Egyptian – Galileo)
Botanical Name	Moringa Oleifera
Botanical Family	Moringaceae
Description	Carrier Oil Obtained from Seeds of Moringa Oleifera
Status	Organic
Manufacturer	GMS TRADE
Harvest Season	Apr - Nov

## Physical Specification

Parameter	Requirement	Test Method
Appearance	Light golden yellow	Visual
Odor	Mild – Nutty	Organoleptic
Taste	Mild – Earthy – Bitter	Organoleptic
Solubility	Insoluble in water – Soluble in alcohol	Visual
Specific Gravity	0.900 – 0.925 @ 20°C	ASTM D4052
Specific Refractive	1.456 – 1.470 @ 20°C	ASTM D1218

## Fatty Acid Composition

Primary Constituents	Oleic (omega-9)	
Parameter	Requirement %	Test Method
Oleic (omega-9)	65 – 75	GC-FID
Behenic	5 – 8	GC-FID
Palmitic	4 – 8	GC-FID
Stearic	4 – 7	GC-FID
Linoleic	1 – 3	GC-FID

## Key Applications & Benefits

Property	Usage	Advantage
Primary Profile	Nutritional supplement - Blood sugar - Lipid support	Nutrient-dense Antioxidant - Anti-inflammatory
Skin Care Profile	Combats oxidative stress - Improves skin elasticity	Moisturizing & barrier repair Anti-inflammatory & anti-acne
Hair Care Profile	Strengthens roots - Promotes healthy & shiny hair	Scalp health - Strengthens & fortifies

