



**GALILEO**

ESSENTIAL OILS & MORE

# PUMPKIN SEED

Specifications



## General Specification

Product Name	Pumpkin (Cold Press – Egyptian – Galileo)
Botanical Name	Cucurbita pepo L.
Botanical Family	Cucurbitaceae
Description	Carrier Oil Obtained from Seeds of Cucurbita pepo L.
Status	Organic
Manufacturer	GMS TRADE
Harvest Season	Sep - Nov

## Physical Specification

Parameter	Requirement	Test Method
Appearance	Deep green to amber	Visual
Odor	Nutty – Mild	Organoleptic
Taste	Nutty	Organoleptic
Solubility	Insoluble in water – Miscible with oils	Visual
Specific Gravity	0.915 – 0.925 @ 20°C	ASTM D4052
Specific Refractive	1.470 – 1.475 @ 20°C	ASTM D1218

## Fatty Acid Composition

Primary Constituents	Linoleic (Omega-6), Oleic (Omega-9)	
Parameter	Requirement %	Test Method
Linoleic (Omega-6)	40 – 65	GC-FID
Oleic (Omega-9)	15 – 40	GC-FID
Palmitic	7 – 12	GC-FID
Stearic Acid	3 – 7	GC-FID
Alpha Linolenic	1 – 2	GC-FID

## Key Applications & Benefits

Property	Usage	Advantage
Primary Profile	Nutraceuticals Culinary supplements - Hormonal support	Rich in omega fatty acid - Antioxidant rich
Skin Care Profile	Moisturizers- Acne fighting	Antioxidant protection - Reduce inflammation
Hair Care Profile	Scalp health - Strengthens & nourishes - Shine & moisture	Anti-inflammatory - Emollient

