



GALILEO

ESSENTIAL OILS & MORE

GRAPSEED

Specifications



General Specification

Product Name	Grapeseed (Cold Press – Egyptian - Galileo)
Botanical Name	Vitis Vinifera
Botanical Family	Vitaceae
Description	Carrier Oil Obtained from the Seeds of Vitis Vinifera
Status	Organic
Manufacturer	GMS TRADE
Harvest Season	May - Nov

Physical Specification

Parameter	Requirement	Test Method
Appearance	Clear- Light greenish - Yellow liquid	Visual
Odor	Mild	Organoleptic
Taste	Slightly nutty - Subtle	Organoleptic
Solubility	Insoluble in water - Slightly soluble in ethanol	Visual
Specific Density	0.910 – 0.930 @ 20°C	ASTM D4052
Refractive Index	1.463 – 1.480 @ 20°C	ASTM D1218

Fatty Acid Composition

Primary Constituents	Linoleic Acid	
Parameter	Requirement %	Test Method
Linoleic Acid (Omega-6)	65 – 78	GC-FID
Oleic Acid (Omega-9)	12 – 28	GC-FID
Palmitic Acid	1 – 9	GC-FID

Key Applications & Benefits

Property	Usage	Advantage
Primary Profile	Supplement - Heart health	Rich in proanthocyanidin
Skin Care Profile	Acne-fighting - Anti-aging & Protection - Deep hydration	Non-comedogenic - Moisturizes
Hair Care Profile	Scalp treatment -Strengthens hair	Lightweight moisture - Antioxidants

