



GALILEO

ESSENTIAL OILS & MORE

JOJOBA

Specifications



General Specification

Product Name	Jojoba Seeds (Cold Pressed – Egyptian - Galileo)
Botanical Name	Simmondsia Chinensis
Botanical Family	Simmondsiaceae
Description	Carrier Oil Obtained from the Seeds of Simmondsia Chinensis
Status	Organic
Manufacturer	GMS TRADE
Harvest Season	Sep - Nov

Physical Specification

Parameter	Requirement	Test Method
Appearance	Pale yellow to golden colored liquid	Visual
Odor	Very mild	Organoleptic
Taste	Mildly nutty – Slightly Earthy	Organoleptic
Solubility	Soluble in fixed oils – Insoluble in water	Visual
Specific Gravity	0.863 – 0.873 @ 20°C	ASTM D4052
Refractive Index	1.450 – 1.470 @ 20°C	ASTM D1218

Fatty Acid Composition

Primary Constituents	Gadoleic acid	
Parameter	Requirement %	Test Method
Gadoleic acid	65 – 85	GC-FID
Erucic acid	10 – 22	GC-FID
Nervonic acid	3.5	GC-FID

Key Applications & Benefits

Property	Usage	Advantage
Primary Profile	Orally, for various ailments Use is topical-pharmaceuticals	Stable - Long-lasting - Bioactive carrier
Skin Care Profile	Resembles natural skin sebum - Supports skin barrier	Balances oil production - Soothes Inflammation
Hair Care Profile	Nourishes scalp - Adds softness & shine	Scalp health - Lightweight & non-greasy

