



## CERTIFICATE OF ANALYSIS

### JOJOBA OIL

Product Details	
<b>Commercial Name:</b>	<b>Golden Jojoba Oil</b>
<b>INCI Name:</b>	Simmondsia Chinensis Seed Oil
<b>Production Method:</b>	Cold Press
<b>Sample Code/Batch Number:</b>	<b>102407</b>
<b>Sample Characteristic and condition:</b>	Liquid Oil
<b>Production Date:</b>	<b>10/2025</b>
<b>Tested Date:</b>	<b>10/2025</b>
<b>Expiry Date:</b>	<b>10/2028</b>

## PRODUCT RESULTS

### Analysis Results

Parameters	Method	Units	Range	Results
<b>Bacteria Total Count</b>	Total count of aerobic microorganisms Standards of Israel 885 Part 3.	Cfu/g	Max: 50 / 1gr	<b>&lt;10</b>

## Chemical and Physical Properties

Parameters	Method	Units	Range	Results
Specific Gravity	In house procedure	g/ml	0.863-0.873	<b>0.868</b>
Moisture and Insoluble Impurities	AOAC 969.38	g/100g	MAX 0.1%	<b>0.05</b>
Acid Value	EP, ESP	Mg KOH/g	MAX 1.0	<b>0.3</b>
Peroxidase Value	USP	Meq O <sub>2</sub> /KG Oil	MAX 2.0	<b>1.4</b>
Saponification Value	USP	Mg KOH/g	85.0-98.0	<b>92.6</b>
Unsaponification Substance	EP (Method II)	%	45.0-55.0	<b>46.1</b>
Iodine Value	USP	g I <sub>2</sub> /100g oil	80.0-92.0	<b>84.4</b>
Color Gardner	In house procedure	Gardner	MAX 8.0	<b>7.8</b>
Refractive Index	EP/FCC	-	1.465-1.467	<b>1.467</b>
Pesticides Residues by GC/MS	Based on: Sanco. FDA-PAM		None	<b>Not detected</b>

## Fatty Acid Composition

Parameters	Method	Units	Range	Results
<b>C20:1 Gandoic Acid</b>	Based on: AOAC 963.22 and SI 228	g/100g Fat	65.0-80.0%	<b>70.50</b>
<b>C22:1 Erucic Acid</b>			10-20%	<b>14.11</b>
<b>C18:1 Oleic Acid</b>			5.0-15.0%	<b>12.39</b>
<b>C24:1 Nervonic Acid</b>			MAX 3.0%	<b>1.25</b>
<b>Other Fatty Acids</b>			MAX 3.0%	<b>&lt;0.1</b>
<b>C16:0 Palmitic Acid</b>			MAX 3.0%	<b>1.29</b>
<b>C16:1 Palmitoleic Acid</b>			MAX 1.0%	<b>0.25</b>
<b>C22:0 Behenic Acid</b>			MAX 1.0%	<b>&lt;0.1</b>

\*\* This data is tested periodically by independent ISO/IEC 17025/ (2005) certified laboratory

Signature: \_\_\_\_\_