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Wholesale Botanics
10227 Southard Dr,
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Wholesale Botanics, Inc.

SUPPLIER NAME:	WHOLESALE BOTANICS, INC
EMAIL:	compliance@wholesalebotanics.com
PRODUCT NAME:	Organic Jojoba Oil*
MANUFACTURE DATE:	01/06/2025
LOT NUMBER:	KKD03202026

CERTIFICATE OF ANALYSIS

Analytical Data

Botanical Name	Simmondsia chinensis	**Criterion of Detection**	Pharmacopoeia
CAS Number	61789-91-1	**Batch Number**	JOJKKASCILO002A
Parts Used	Seed	**Best By**	01/06/2028
Extraction Method	Cold Pressed	**Ingredients**	Simmondsia Chinensis (Jojoba) Seed Oil

Item	**Result**	**Standard**
Appearance	Complies	Yellow liquid
Smell	Complies	Mild, Nutty
20℃ Relative Density/Specific Gravity	0.866	0.86-0.873
40℃ Refractive Index	1.466	1.450 - 1.470

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Analysis Results:

Parameters	Method	Units	Range	Results
Peroxide Value (P.V.)	USP	meq 0_2 /Kg	Max: 2	0.8
Acid Value	EP, USP	mg KOH/gr	Max: 1.0	0.3
Iodine Value	USP	cgl_2/gr	80-92	84.1
Bacteria Total Count	Israeli standard 885 Part 3	CFU/g	Max: 50	<10
Mold	FDA BAM Chapter 23	CFU/g	Max: 50	<10
TAMC- Yeast	FDA BAM Chapter 23	CFU/g	Max: 50	<10
Specific Gravity	AOAC Cc 10C-95	gr/ml	0.86-0.873	0.866
Melting Point	AOCS Cc 3b-92	°C	7-9°C	9
Refractive Index (40°C)	AOAC,2000,41.1.07	-	1.450-1.470	1.466
Moisture (Karl Fischer)	AOAC 969.38	g/100g	Max: 0.1%	0.04
Saponification Value	AOAC,2000,920.160	mg KOH/gr	85-98	92.9
Unsaponifiable matter	AOAC,2000,920.160	%	45-55	45.9
VOC Scan (GC/MS)	EPA-8260	mg/Kg	N.D.	N.D.
Pesticides Residues by LC/MS	PAM 304 Quenchers	mg/Kg	N.D.	N.D.
Cd- Cadmium	ICP-MS	mg/Kg	Max: 1.0	<0.1
Hg-Mercury	ICP-MS	mg/Kg	Max: 0.1	<0.1
Pb-Lead	ICP-MS	mg/Kg	Max: 0.1	<0.1
Color Gardner	AOCS Td 1a-64	Gardner	Max: 9.0	7.8

Fatty Acid Composition:

Typical Values	Units	Range	Results
Palmitic acid C 16:0	%	0-3.0	1.7
Palmitoleic acid C 16:1	%	0-3.0	0.45
Oleic acid C 18:1	%	5.0-15.0	13.53
Gondoic acid C 20:1	%	65.0-80.0	67.96
Behenic acid C 22:0	%	0.0-1.0	<0.1
Erucic acid C 22:1	%	10.0-20.0	14.57
Nervonic acid C 24:1	%	0.0-3.0	1.58
Other	%	0.0-3.0	<0.1