



Bio-Botanica, Inc. 75 Commerce Drive, Hauppauge, NY 11788-3902. Tel 800-645-5720 www.bio-botanica.com

Innovative Labs, LLC. 85 Commerce Drive, Hauppauge, NY 11788-3902. Tel 631-434-7514 www.innovativelabsny.com

Nature's Answer Inc. 85 Commerce Drive, Hauppauge, NY 11788-3902. Tel 800-439-2324 www.naturesanswer.com

SPECIFICATION SHEET

Product Name : OIL/OREGANO IN OLIVE OIL "STD"

Product ID : 5186

Expiry Date : 48 Months

Mg/Unit : 1000

Units/Serving : 1

TEST DESC	SPECIFICATIONS	METHOD
Physical		
Appearance	Clear to hazy, free-flowing, oily liquid	COQCL-000001 / Organoleptic
Color	Yellow	COQCL-000001 / Organoleptic
Foreign Organic Matter	≤ 2.00 %	COQCL-000011 / Foreign Matter
Identification - GC	Sample compares to standard	COQCL-000312 / GC-FID
Odor	Characteristic, aromatic, oregano-like	COQCL-000001 / Organoleptic
Solid Content	90.00-100.00 %	COQCL-000006 / Gravimetric
Specific Gravity	0.90-1.10 g/mL	COQCL-000009 / SG
Taste	Characteristic	COQCL-000001 / Organoleptic

Chemical		
Carvacrol	4.50-7.00 mg	COQCL-000104 / GC-MS
Peroxide Value	≤ 12.00 meq/kg	COQCL-000031 / Titration

Contaminant		
Arsenic (As)	≤ 1.50 ppm	COQCL-000095 / ICP-MS
Cadmium (Cd)	≤ 0.50 ppm	COQCL-000095 / ICP-MS
Lead (Pb)	≤ 0.50 ppm	COQCL-000095 / ICP-MS
Mercury (Hg)	≤ 0.30 ppm	COQCL-000095 / ICP-MS

Microbiological		
Combined Yeast & Mold	< 300 cfu/g	COQCL-000501 / BioLumix
E.coli	Absent in 10 g	COQCL-000501 / BioLumix
Enterobacteriaceae	< 100 cfu/g	COQCL-000502 / AOAC



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Salmonella	Absent in 25 g	COQCL-000501 / BioLumix
Staph. aureus	Absent in 10 g	COQCL-000501 / BioLumix
TAC	<3,000 cfu/g	COQCL-000501 / BioLumix

Other Ingredients:

Extra Virgin Olive Oil, Oregano Leaf (Oreganum Vulgare) Oil (10:1)

Packaging and Storage Statement:

5 gallon white HDPE plastic pail with SBR gasket and HDPE locking lid or 55 gallon blue HDPE plastic drum with SBR gasket and HDPE locking lid.

Store well sealed at room temperature away from heat.

Stability and Expiration Dating:

48 Months

Approved By:

Patrick Brady
VP Quality/Regulatory/R&D
(Electronically Signed)

4/3/2025