



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 : HOPS FE
Product ID : 5066

Expiry Date : 48 Months
Mg/Unit : 1000
Units/Serving : 1

TEST DESC	SPECIFICATIONS	METHOD
Physical		
Appearance	Thin Liquid	COQCL-000001 / Organoleptic
Color	Brown	COQCL-000001 / Organoleptic
Identification - FTIR	0.95-1.00	COQCL-000002 / FTIR
Odor	Characteristic, Hops-like	COQCL-000001 / Organoleptic
pH	4.50-6.50 units	COQCL-000007 / pH
Refractive Index	1.37-1.41	COQCL-000008 / RI
Solid Content	25.00-35.00 %	COQCL-000006 / Gravimetric
Specific Gravity	1.06-1.09 g/mL	COQCL-000009 / SG

Chemical		
Ethanol	12.00-16.00 %	COQCL-000015 / GC-FID

Microbiological		
Combined Yeast & Mold	< 200 cfu/g	COQCL-000501 / BioLumix
E.coli	Absent in 10 g	COQCL-000501 / BioLumix
Salmonella	Absent in 10 g	COQCL-000501 / BioLumix
Staph. aureus	Absent in 10 g	COQCL-000501 / BioLumix
TAC	< 500 cfu/g	COQCL-000501 / BioLumix

Other Ingredients:

Purified Water, Glycerin, Humulus Lupulus (Hops) Extract, Ethyl Alcohol.

Packaging and Storage Statement:

5 Gallon HPTE pail

Storage: Store in closed container in a dry place. Avoid excessive heat.

Shipping: Do not exceed 120 °F

Stability and Expiration Dating:

48 Months



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SPECIFICATION SHEET

Product Name : 5066 HOPS FE

Product ID : RD9864

Expiry Date : 48 Months

Mg/Unit : 1000

Units/Serving : 1

TEST DESC

SPECIFICATIONS

METHOD

Approved By:

Mohammad Ahmed
Quality Assurance Manager
(Electronically Signed)

4/8/2026