



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 : PE HOPS 4:1
Product ID : 4330SD

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

TEST DESC	SPECIFICATIONS	METHOD
Physical		
Appearance	Free-flowing powder	COQCL-000001 / Organoleptic
Ash Content	≤ 7.00 %	COQCL-000012 / Ash
Bulk Density	0.30-0.60 g/mL	COQCL-000013 / Density
Color	Beige to tan	COQCL-000001 / Organoleptic
Foreign Organic Matter	≤ 0.20 %	COQCL-000011 / Foreign Matter
Identification - FTIR	0.95-1.00	COQCL-000002 / FTIR
Loss on Drying / Moisture	≤ 5.00 %	COQCL-000100 / LOD
Mesh Size / Particle Size	95.00-100.00 %	COQCL-000021 / Particle Size
Odor	Characteristic, aromatic	COQCL-000001 / Organoleptic

Contaminant		
Arsenic (As)	≤ 10.00 ppm	COQCL-000095 / ICP-MS
Cadmium (Cd)	≤ 4.10 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	$< 1,000$ 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	$< 10,000$ cfu/g	COQCL-000501 / BioLumix

General



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Plant Part	Dried strobiles	Informational Input

Other Ingredients:

Maltodextrin, Hops Strobile Extract, Caramel Color.

Packaging and Storage Statement:

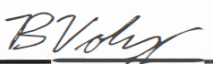
5 gallon white HDPE plastic pail with SBR gasket and HDPE locking lid or 55 gallon blue HDPE plastic drum with SBR gasket and HDPE locking lid.

Store well sealed at room temperature away from heat.

Stability and Expiration Dating:

48 Months

Approved By:


Brendan Volz
Quality and Food Safety Supervisor
(Electronically Signed)

7/17/2026