



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 HAWTHORN BERRIES SD
Product ID : 4324SDW

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

TEST DESC	SPECIFICATIONS	METHOD
Physical		
Appearance	Fine, free-flowing powder	COQCL-000001 / Organoleptic
Ash Content	≤ 5.00 %	COQCL-000012 / Ash
Bulk Density	0.30-0.70 g/mL	COQCL-000013 / Density
Color	Beige, tan to brown	COQCL-000001 / Organoleptic
Foreign Material	≤ 0.20 %	COQCL-000011 / Foreign Matter
Identification - TLC	Samples compares to standard	COQCL-000043 / ID
Loss on Drying / Moisture	≤ 5.00 %	COQCL-000100 / LOD
Mesh Size / Particle Size	95.00-100.00 %	COQCL-000021 / Particle Size
Odor	Bland to slightly floral	COQCL-000001 / Organoleptic

Chemical		
Methanol (Residual Solvent)	$\leq 1,000.00$ ppm	COQCL-000014 / GC-FID
Pesticide Residues	Conforms to USP requirements	COTP-EURO / USP <561>

Contaminant		
Arsenic (As)	≤ 0.50 ppm	COQCL-000095 / ICP-MS
Cadmium (Cd)	≤ 0.50 ppm	COQCL-000095 / ICP-MS
Lead (Pb)	≤ 4.00 ppm	COQCL-000095 / ICP-MS
Mercury (Hg)	≤ 0.10 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
Enterobacteriaceae	$< 1,000$ cfu/g	COQCL-000502 / AOAC



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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

Other Ingredients:

Maltodextrin, Hawthorn (*Crataegus monogyna*) Berry 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.

Stability and Expiration Dating:

48 Months

Approved By:


Brendan Volz
Quality and Food Safety Supervisor
(Electronically Signed)

2/13/2025