



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 : ECHINACEA PURPUREA TOPS TINC
Product ID : 5461T

Expiry Date : 24 Months
Mg/Unit : 1000
Units/Serving : 1

TEST DESC	SPECIFICATIONS	METHOD
Physical		
Appearance	Hazy, mobile liquid with some sedimentation	COQCL-000001 / Organoleptic
Color	Amber to brown	COQCL-000001 / Organoleptic
Identification - HPTLC	Sample compares to standard	COTP-ALK-IDT_SOP_72_01
Odor	Characteristic, herbal, alcoholic	COQCL-000001 / Organoleptic
pH	5.00-6.75 units	COQCL-000007 / pH
Refractive Index	1.32-1.42	COQCL-000008 / RI
Solid Content	4.80-14.80 %	COQCL-000006 / Gravimetric
Specific Gravity	0.93-1.03 @ 25°C	COQCL-000009 / SG

Chemical		
Ethanol	40.00-50.00 %	COQCL-000015 / GC-FID
Glyphosate	<=0.10 ppm	COTP-EURO-000001

Contaminant		
Arsenic (As)	<=1.50 ppm	COQCL-000095 / ICP-MS
Cadmium (Cd)	<=1.00 ppm	COQCL-000095 / ICP-MS
Lead (Pb)	<=3.00 ppm	COQCL-000095 / ICP-MS
Mercury (Hg)	<=0.10 ppm	COQCL-000095 / ICP-MS
Pesticide Residues	Conforms to USP requirements (tested annually)	COTP-EURO / USP <561>
Residual Solvents	Meets UPS Requirements (annually)	COTP-EURO-FSA3Y

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



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

Other Ingredients:

Water, Ethanol, Echinacea Purpurea Extract

Packaging and Storage Statement:

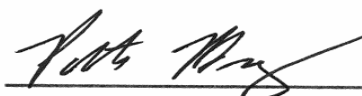
5 gallon white HDPE plastic pail with SBR gasket and HDPE locking lid or 55 gallon blue HDPE plastic drum with SBR gasket and HDPE locking lid.

Store well sealed at room temperature away from heat.

Stability and Expiration Dating:

24 Months

Approved By:


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

9/17/2026