



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 : YERBA MATE LEAF EXTRACT
Product ID : 5574A

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

TEST DESC	SPECIFICATIONS	METHOD
Physical		
Appearance	Clear liquid	COQCL-000001 / Organoleptic
Color	Colorless to amber	COQCL-000001 / Organoleptic
Gardner Color	≤ 10.00	COQCL-000003 / Gardner
Identification - FTIR	0.95-1.00	COQCL-000002 / FTIR
Odor	Characteristic, aromatic	COQCL-000001 / Organoleptic
pH	4.00-7.00 units	COQCL-000007 / pH
Refractive Index	1.34-1.36	COQCL-000008 / RI
Specific Gravity	1.00-1.02 @ 25°C	COQCL-000009 / SG

Contaminant		
Arsenic (As)	≤ 5.00 ppm	COQCL-000095 / ICP-MS
Cadmium (Cd)	≤ 2.00 ppm	COQCL-000095 / ICP-MS
Lead (Pb)	≤ 2.00 ppm	COQCL-000095 / ICP-MS
Mercury (Hg)	≤ 0.30 ppm	COQCL-000095 / ICP-MS
Pesticide Residues	Conforms to USP requirements	COTP-EURO / USP <561>
Residual Solvents	Meets UPS Requirements	COTP-EURO-FSA3Y

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	$< 1,000$ cfu/g	COQCL-000501 / BioLumix



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TEST DESC

SPECIFICATIONS

METHOD

Other Ingredients:

Yerba Mate Leaf Extract, Propylene Glycol, Purified Water, Germaben II

Packaging and Storage Statement:

Store in a well closed container in a dry place away from excessive heat.
Do not exceed 49° C (120° F). Do not freeze.

Stability and Expiration Dating:

24 Months

Test Included within Skip Lot Testing Plan:

The below results are representative values based on a statistically valid sampling and testing plan:
Conforms to USP <561> Requirement for Residual Pesticides Testing

Approved By:

Mohammad Ahmed
Quality Assurance Manager
(Electronically Signed)

9/3/2026