

Certificate of Analysis

Product	Advanced Immune Defense	Lot Number	63212-1
Form	Capsule	Size	#00
Manufacture Date	06/2020	Expiration Date	06/2022
Description: Average Weight: 985.00 mg $\pm$ 10%; Color: Brownish-Yellow; Disintegration: NMT 30 min			

PRODUCT INGREDIENTS

Ingredients	Label Claim	% Label Claim	Method
Vitamin C (as micronized ascorbic acid)	250.00 mg	100%	INPUT
Vitamin D (as cholecalciferol)	1.67 mcg	100%	INPUT
Magnesium (as magnesium oxide)	66.67 mg	100%	INPUT
Zinc (as zinc gluconate)	2.50 mg	100%	INPUT
Selenium (as L-selenomethionine)	33.33 mcg	100%	INPUT
Elderberry Fruit Extract (<i>Sambucus nigra</i>)	83.33 mg	100%	INPUT
Olive Leaf Extract (Standardized for 20% oleuropein)	16.67 mg	100%	INPUT
Andrographis Herb Powder	25.00 mg	100%	INPUT
Kudzu Root Powder	25.00 mg	100%	INPUT
Boneset 4:1 Extract (aerial parts)	4.17 mg	100%	INPUT
N-Acetyl-L-Cysteine	8.33 mg	100%	INPUT
Deodorized Garlic Bulb Powder	33.33 mg	100%	INPUT
Turmeric Root Extract (Standardized for 95% curcuminoids)	41.67 mg	100%	INPUT
Quercetin (as Quercetin Dihydrate)	83.33 mg	100%	INPUT
Oregano Leaf Powder	83.33 mg	100%	INPUT
Other Ingredients: Vegetable cellulose, vegetable magnesium stearate and rice flour			

MICRO TEST

Test	Limit	Results	Testing Method
Total Plate Count	$<10^7$ cfu/g	Pass	USP <2021>
Yeast and Mold	$<10^5$ cfu/g	Pass	USP <2021>
Enterobacteriaceae	$<10^4$ cfu/g	Pass	USP <2021>
Escherichia coli	Negative	Pass	USP <2022>
Salmonella spp.	Negative	Pass	USP <2022>
Staphylococcus aureus	Negative	Pass	USP <2022>

METALS TEST

Test	Limit	Results	Testing Method
Cadmium	$<0.5 \mu\text{g/g}$	Pass	EPA 6010C/7471B
Arsenic	$<1.5 \mu\text{g/g}$	Pass	EPA 6010C/7471B
Lead	$<0.5 \mu\text{g/g}$	Pass	EPA 6010C/7471B
Mercury	$<1.5 \mu\text{g/g}$	Pass	EPA 6010C/7471B

Released by: Brittani Kellogg – QC Technician	Date: 08/18/2020
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SAMPLE ONLY