



NuEthix

FORMULATIONS

5208 ARBOR KNOLL LN INDEPENDENCE, KY 41051 • WWW.NUETHIX.COM

Product: Thyro-Boost Essentials
Lot Number: 2205010
Manufacture Date: 01/2023

CERTIFICATE OF COMPOSITION AND ANALYSIS

COMPOSITION			
Material Ingredient	Input/capsule (mg)	Elemental Potency Specification	Active Measure by Input
Vitamin A Palmitate NLT 500,000IU/g (80mcg RAE/mg)	3.938	NLT 8.00%	315mcg RAE
Novomin Magnesium Ascorbate NLT 6% Mg, 80% Ascorbic Acid, Fully chelated	133.333		
<i>Vitamin C (as magnesium ascorbate)</i>		<i>NLT 80.00%</i>	<i>106.666mg</i>
<i>Magnesium (as magnesium ascorbate)</i>		<i>NLT 6.00%</i>	<i>8mg</i>
Cholecalciferol NLT 500,000 IU/g (1.25% Vit D3), beadlets	0.800	NLT 1.25%	0.01mg
Provitans EG360SD High Gamma Natural Mixed Tocopherols NLT 36% Gamma, 30% Vitamin E	131.250		
<i>Vitamin E (as natural mixed tocopherols)</i>		<i>NLT 30.00%</i>	<i>39.375mg</i>
<i>Gamma Tocopherol</i>		<i>NLT 36.00%</i>	<i>47.25mg</i>
Riboflavin NLT 96.5%	5.440	NLT 96.50%	5.25mg
Niacinamide NLT 97.5%	10.769	NLT 97.50%	10.5mg NE
Pyridoxine HCl NLT 80% Vitamin B6	13.125	NLT 80.00%	10.5mg
Potassium Iodide NLT 75% I, 23% K	0.102	NLT 75.00%	0.077mg
TRAACS Zinc Bisglycinate Chelate NLT 20% Zn	25.500	NLT 20.00%	5.1mg
L-Selenomethionine NLT 0.5% Se	10.200	NLT 0.50%	0.051mg
L-Tyrosine NLT 93%, Granular	215.054	NLT 93.00%	200mg
Rhodiola Rosea Root Extract NLT 1% Salidroside	133.000	NLT 100.00%	133mg

Other Ingredients (listed in decreasing order by weight): Vegetable capsule (hypromellose), magnesium stearate, silicon dioxide

ANALYSIS			
ATTRIBUTE	SPECIFICATION	METHOD	RESULTS
Product Form	Size 00EL Clear HPMC Caps - elongated	Organoleptic	Conforms
Product Color	Tan	Organoleptic	Conforms
Gross Weight	844mg ± 2%	USP <2091>	856mg
Identity	Overlapping Spectra of 85 or greater	FT-IR	97.16%
ASSAY			
TEST	SPECIFICATION PER CAPSULE	METHOD	RESULTS
Vitamin A (palmitate)	NLT 300mcg RAE	HPLC	590mcg RAE
Vitamin D3	NLT 0.008mg	HPLC	0.00845mg
Selenium	NLT 0.05mg	ICP-MS	0.0547mg



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CERTIFICATE OF COMPOSITION AND ANALYSIS

MICROBIOLOGY†			
TEST	SPECIFICATION	METHOD	RESULTS
Aerobic Count	NMT 1 x 10 ⁶ cfu/g	AOAC 2015.13	<1000 cfu/g
Enterobacteriaceae	NMT 1 x 10 ² cfu/g	AOAC 2003.01	<10 cfu/g
Yeast and Mold	NMT 1 x 10 ³ cfu/g	AOAC 997.02	<100 cfu/g
Staphylococcus Aureus	Not detected/10g	AOAC 2003.07	Negative
HEAVY METALS†††			
TEST	SPECIFICATION ††††	METHOD	RESULTS
Arsenic	NMT 15mcg/day	ICP-MS	0.2462mcg/day
Cadmium	NMT 5mcg/day	ICP-MS	<0.1072mcg/day
Mercury	NMT 15mcg/day	ICP-MS	<0.0268mcg/day
Lead	NMT 10 mcg/day	ICP-MS	0.2074mcg/day

The results provided are as supplied by manufacturer, in-house, and/or independent laboratory testing

† Specifications based on NSF/ANSI 173 standards for Dietary Supplement Finished Products

††† Specifications based on USP <232>

†††† Daily serving size is three capsules

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Assistant Lab Manager

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