



# NuEthix

FORMULATIONS

## CERTIFICATE OF ANALYSIS

Customer Name: **NUETHIX FORMULATIONS**  
Address: 11365 Sixth St. E  
Treasure Island, FL 33706

Report Number: **2409348**  
Report Date: **11/07/2024**

Sample Name: **OPTI-PURE**  
Lot Number: **2409348**  
Serving Size: **3 Capsules**

Receipt Date: **10/15/2024**  
Receipt Condition: **Ambient temperature**  
Date Started: **10/15/2024**  
Date completed: **10/21/2024**

### ANALYSIS

### Result

#### **Vitamins by HPLC\***

Thiamin (as Thiamine HCl)	9.56mg/serving
Riboflavin	10.79mg/serving
Vitamin B6 (as Pyridoxine HCl)	6.19mg/serving

#### **Pantothenic Acid by HPLC\***

Pantothenic Acid (as Calcium-D-Pantothenate)	39.96mg/serving
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#### **Elements by ICP-OES\***

Magnesium (as Magnesium Ascorbate, as Magnesium Citrate, as Magnesium Malate)	54.6mg/serving
Zinc (as Zinc Picolinate)	2.502mg/serving
Calcium (as Calcium-D-Glucarate)	40.86mg/serving

#### **Quantity by PPCS\***

Vitamin A (as Retinyl Palmitate and as Beta Carotene)	757.5mcg/serving
Vitamin C (as Magnesium Ascorbate)	198mg/serving
Vitamin E (as D-Alpha Tocopheryl Succinate)	89.7mg/serving
Niacin	13mg/serving
Vitamin B6 (As Pyridoxal-5-Phosphate)	6.5mg/serving
Folate (as L-5-Methyltetrahydrofolate Calcium) (as Biofolate®))	510mcg/serving
Vitamin B12 (as Methylcobalamin)	0.6mcg/serving
Biotin	0.99mcg/serving
Choline (as Choline Bitartrate)	28.01mg/serving
Selenium (as L-Selenomethionine)	0.363mcg/serving
Manganese (as Manganese Bislycinate Chelate)	544.5mcg/serving
Molybdenum (as Molybdenum Glycinate Chelate)	56.1mcg/serving
Milk Thistle Seed Extract	105mg/serving
Alpha Lipoic Acid	105mg/serving
N-Acetyl-L-Cysteine	105mg/serving
Diindolylmethane (DIM)	84mg/serving
L-Methionine	70.03mg/serving
Glycine	70.03mg/serving
L-Glutamic Acid	70.03mg/serving
Taurine	70.03mg/serving
L-Glutamine	70.03mg/serving
Quercetin Dihydrate	70.03mg/serving
Inositol	34.965mg/serving
L-Ornithine HCl	34.965mg/serving
Broccoli Sprout Extract	34.965mg/serving
L-Glutathione	17.54mg/serving

\*This analysis or component is not ISO/IEC 17025:2017-accredited



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L-Serine	17.54mg/serving
L-Histidine HCl	17.54mg/serving
L-Carnitine (as L-Carnitine Tartrate)	17.54mg/serving
Coenzyme Q10	8.72mg/serving
Grape Seed Extract	3.47mg/serving
Superoxide Dismutase (Bovine)	36.3mcg/serving
Catalase Complex	16.5mcg/serving

### Microbiological Contaminants

Total Aerobic Plate Count	200 CFU/g
Total Yeast and Mold	<10 CFU/g
Enterobacteriaceae	<10 CFU/g
Salmonella spp.	Absent
Escherichia Coli	Absent
Staphylococcus aureus	Absent
Pseudomonas aeruginosa	Absent

### Method References

**Vitamins by HPLC:** BPAP-B Vitamins

**Pantothenic Acid by HPLC:** BPAP-030

**Elements by ICP-OES:** BPAP-115

**Quantity by PPCS** (Production and Process Control System)

**Microbiological Contaminants:** BPMP-001 & BPMP-002

### Testing Location

85 David's Dr, Hauppauge, NY 11788.

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7 Oser Avenue, Hauppauge, NY 11788.



Accreditation #: 113875

Test results apply to samples as received within COA only and the report shall not be reproduced except in full without approval of the lab