

# NuEthix

## CERTIFICATE OF ANALYSIS

Report Number: 2602095-R1  
Report Date: 05/28/2026

Sample Name: OPTI-PURE  
Lot Number: 2602095  
Serving Size: 3 Capsules

Receipt Date: 03/18/2026  
Receipt Condition: Ambient temperature  
Date Started: 03/18/2026  
Date completed: 03/23/2026

<b>ANALYSIS</b>	<b>Result</b>
<b>Ascorbic Acid by HPLC*</b>	
Vitamin C (as Magnesium Ascorbate)	229.74mg /serving
<b>Elements by ICP-OES*</b>	
Selenium (as L-Selenomethionine)	0.36mcg /serving
Molybdenum (as Molybdenum Glycinate Chelate)	52.77mcg/serving
<b>Silymarins by UV-Vis*</b>	
Milk Thistle Seed Extract	115.10mg/serving
<b>N-Acetyl-L-Cysteine by HPLC*</b>	
N-Acetyl-L-Cysteine	122.19mg/serving
<b>L-Methionine by HPLC*</b>	
L-Methionine	68.049mg/serving
<b>Glycine by HPLC*</b>	
Glycine	76.887mg/serving
<b>L-Glutamic Acid by HPLC*</b>	
L-Glutamic Acid	79.413mg/serving
<b>Taurine by HPLC*</b>	
Taurine	70.2mg/serving
<b>L-Ornithine HCl by HPLC*</b>	
L-Ornithine HCl	38.43mg/serving
<b>Sulforaphane by HPLC*</b>	
Broccoli Sprout Extract	33.375mg/serving
<b>L-Glutathione by HPLC*</b>	
L-Glutathione	18.15mg/serving
<b>L-Serine by HPLC*</b>	
L-Serine	18.525mg/serving
<b>L-Carnitine by HPLC*</b>	
L-Carnitine (as L-Carnitine Tartrate)	19.95mg/serving
<b>Quantity by PPCS*</b>	
Vitamin A (as Beta Carotene)	85.5mcg/serving
Vitamin A (as Retinyl Palmitate)	672mcg/serving
Thiamin (as Thiamine HCl)	10.79mg/serving
Riboflavin	10.79mg/serving
Niacin	13mg/serving
Vitamin B6 (As Pyridoxal-5-Phosphate)	6.5mg/serving
Vitamin B6 (as Pyridoxine HCl)	6.5mg/serving
Vitamin E (as D-Alpha Tocopheryl Succinate) Inositol	89.7mg/serving
Vitamin B12 (as Methylcobalamin)	0.6mcg/serving
Biotin	0.99mcg/serving
Pantothenic Acid (as Calcium-D-Pantothenate)	39.96mg/serving

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

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Choline (as Choline Bitartrate)	28.01mg/serving
Calcium (as Calcium-D-Glucarate)	34.65mg/serving
Magnesium (as Magnesium Ascorbate, as Magnesium Citrate, as Magnesium Malate)	53.7mg/serving
Zinc (as Zinc Picolinate)	2.1mg/serving
Folate (as L-5-Methyltetrahydrofolate Calcium) (as Biofolate®))	510mcg/serving
Manganese (as Manganese Bislycinate Chelate)	544.5mcg/serving
Alpha Lipoic Acid	105mg/serving
Diindolylmethane (DIM)	84mg/serving
L-Glutamine	70.03mg/serving
Quercetin Dihydrate	70.03mg/serving
Inositol	34.97mg/serving
L-Histidine HCl	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
<b>Microbiological Contaminants</b>	
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
<b>Heavy Metals:*</b>	
Mercury (Hg)	0.0424 ppm
Lead (Pb)	0.0604 ppm
Arsenic (As)	0.0523 ppm
Cadmium (Cd)	0.0281 ppm
<b>Method References</b>	<b>Testing Location</b>
<b>Ascorbic Acid by HPLC*:</b> BPAP - 202	85 David's Dr, Hauppauge, NY 11788.
<b>Elements by ICP-OES*:</b> BPAP - 115	85 David's Dr, Hauppauge, NY 11788.
<b>Silymarins by UV-Vis*:</b> BPAP - 209	85 David's Dr, Hauppauge, NY 11788.
<b>N-Acetyl-L-Cysteine by HPLC*:</b> BPAP - 069	85 David's Dr, Hauppauge, NY 11788.
<b>L-Methionine by HPLC*:</b> BPAP - 563	85 David's Dr, Hauppauge, NY 11788.
<b>Glycine by HPLC*:</b> BPAP - 563	85 David's Dr, Hauppauge, NY 11788.
<b>L-Glutamic Acid by HPLC*:</b> BPAP - 563	85 David's Dr, Hauppauge, NY 11788.
<b>Taurine by HPLC*:</b> BPAP - 561	85 David's Dr, Hauppauge, NY 11788.
<b>L-Ornithine HCl by HPLC*:</b> BPAP - 374	85 David's Dr, Hauppauge, NY 11788.
<b>Sulforaphane by HPLC*:</b> BPAP - 526	85 David's Dr, Hauppauge, NY 11788.
<b>L-Glutathione by HPLC*:</b> BPAP - 528	85 David's Dr, Hauppauge, NY 11788.
<b>L-Serine by HPLC*:</b> BPAP - 563	85 David's Dr, Hauppauge, NY 11788.

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

**Heavy Metals: QC-125**

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

**Note:**

Amendment: 2502095-R1 is Amended Report Number for 2502095

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