

Certificate of Analysis

NuEthix LLC - DBA NuEthix

Sample Name:	Nu-Glutamine 50 Servings 8.82oz	Eurofins Sample:	15700275
Sample Pass/Fail	PASS	Receipt Date	08-Sep-2025
Project ID	NUETH_FORM-20250905-0001	Receipt Condition	Ambient temperature
PO Number		Login Date	05-Sep-2025
Lot Number	PB0012925	Date Started	09-Sep-2025
Sample Serving Size	5 g	Sampled	Sample results apply as received
Description	TR175621405814255 B0DVH4T7BC EXP: 02-2027	Online Order	901-2025-E077824

Analysis	Result	Specifications	Pass/Fail
Amazon 3rd Party COA Received *			
3rd Party COA Received	Yes		
Amazon Certification *			
Adulterants	Pass		
Contaminants	Pass		
Pathogens	Pass		
Microbiological	Pass		
GMP Certification	Pass		
Content Claims	Pass		
Overall Certification	Pass		
Label Review	Pass		
Free amino acids			
Glutamine	5.06 g/Serving Size	5 g/Serving Size	Pass
Targeted Analysis of Sports Nutrition Adulterants			
Androsta-3,5-diene-7,17-dione (Armistane)	Not Detected.		
Androsta-1,4,6-trienedione	Not Detected.		
4-Androstenedione	Not Detected.		
4-Androstene-3 α -ol-17-one (4-DHEA-alpha)	Not Detected.		
4-Androstene-3 β -ol-17-one (4-DHEA-beta)	Not Detected.		
4-Androsten-3,6,17-trione	Not Detected.		
Androsterone (3 α -hydroxy-5 α -androstan-17-one)	Not Detected.		
1-Androsterone (1-dehydroepiandrosterone)	Not Detected.		
Dehydrochloromethyltestosterone (4-chlorodehydromethyltestosterone)	Not Detected.		
Estra-4,9-diene-3,17-dione	Not Detected.		

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Targeted Analysis of Sports Nutrition Adulterants			
GW1516 (Endurobol)	Not Detected.		
Ibutamoren	Not Detected.		
7-Keto-dehydroepiandrosterone (7-Keto-DHEA)	Not Detected.		
LGD-4033 (Ligandrol)	Not Detected.		
Metandienone (Methandrostenolone)	Not Detected.		
Methasterone (Superdrol)	Not Detected.		
Methylstenbolone (Ultradrol)	Not Detected.		
Methyl-1-testosterone	Not Detected.		
Ostarine (Enobosarm)	Not Detected.		
Prostanazol	Not Detected.		
RAD140 (Testolone)	Not Detected.		
Stanozolol	Not Detected.		
The reporting limits for 4-DHEA-alpha, 4-DHEA-beta, Androsterone, 1-Androsterone, Superdrol, and Testolone are 50 ppm. All other residues have a reporting limit of 10 ppm.	-		
Elements by ICP Mass Spectrometry *			
Chromium	<0.0000500 mg/Serving Size	<= 0.02 mg/Serving Size	Pass
Photo *			
Packaging - Back			

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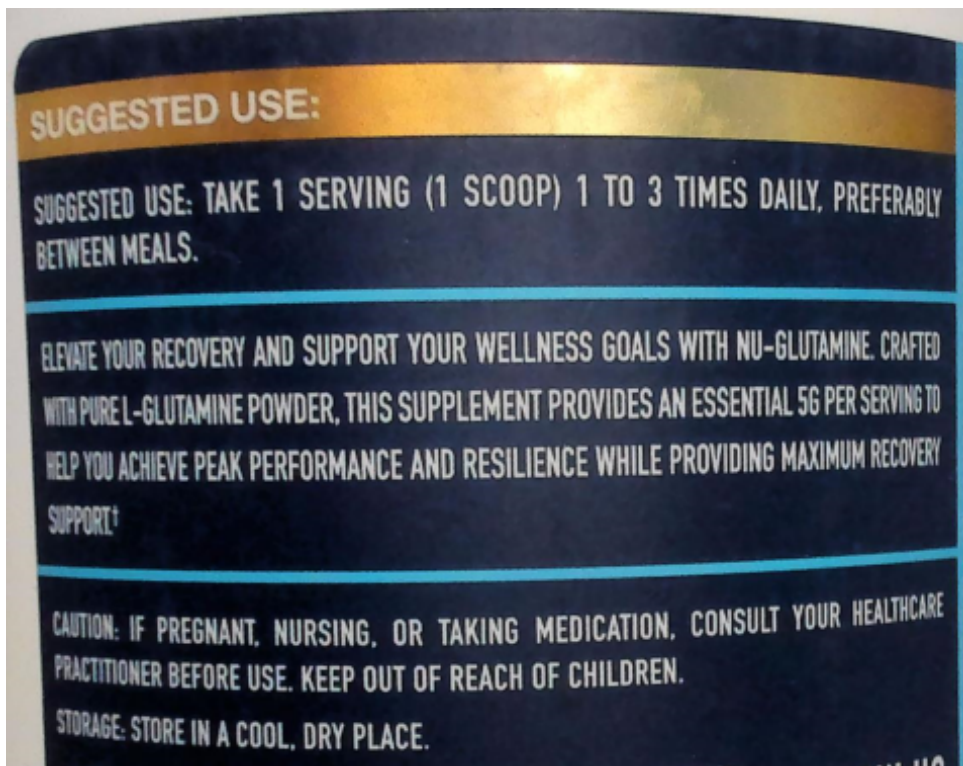
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Photo *



Packaging - Lot

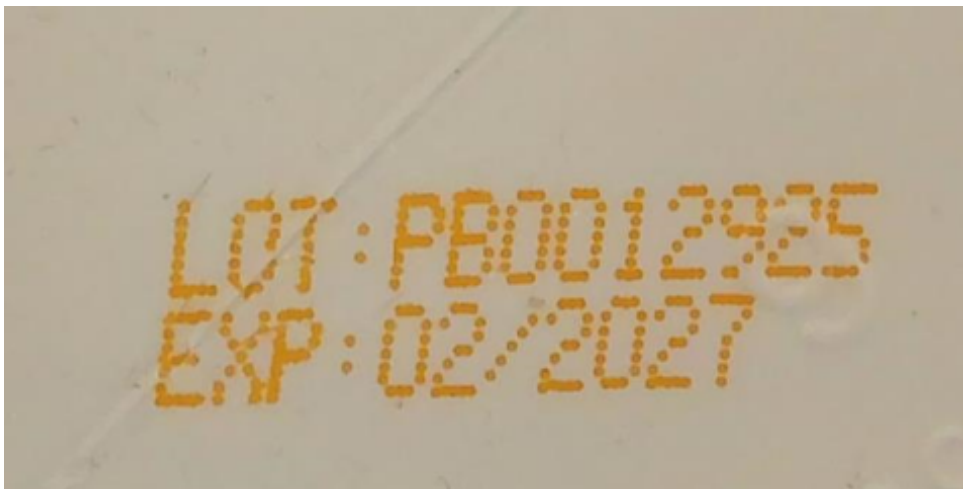
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Photo *



Packaging - Facts

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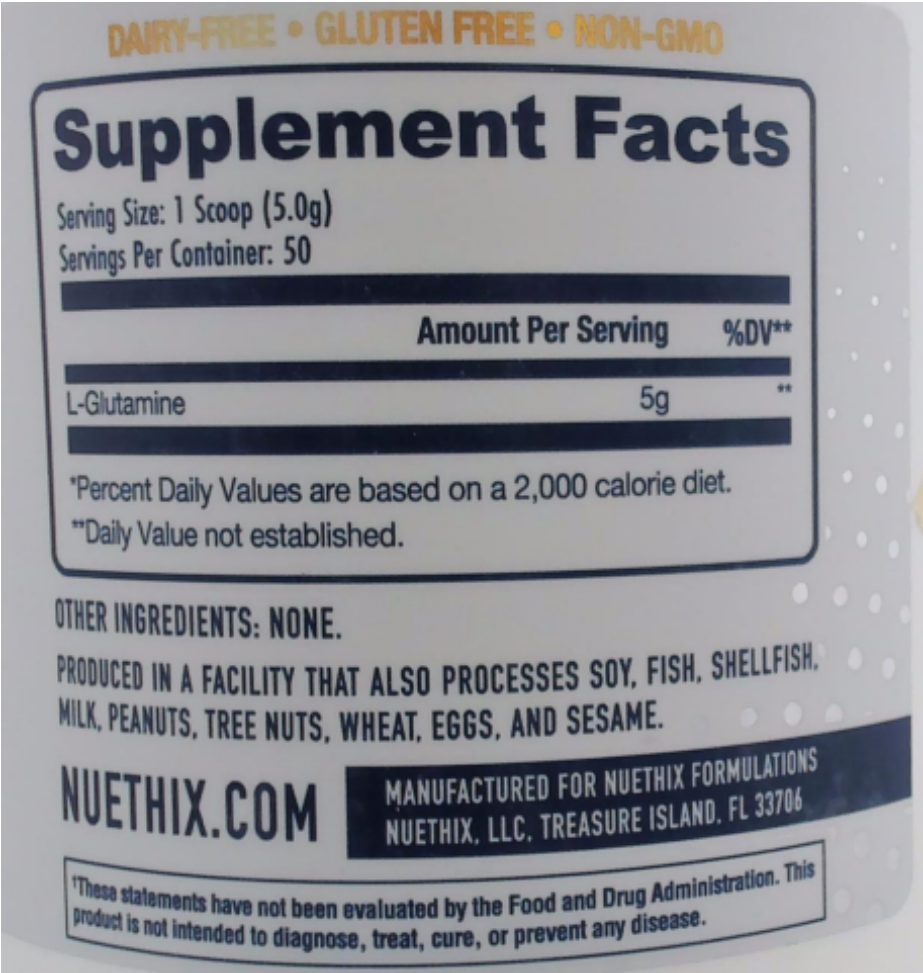
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Analysis	Result	Specifications	Pass/Fail
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Photo *

Packaging - Front1



Method References	Testing Location
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Amazon 3rd Party COA Received (AMZ_3COA)

Food Integrity Innovation-Madison

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Method References	Testing Location
Amazon Certification (AMZN_CERT)	Food Integrity Innovation-Madison
Elements by ICP Mass Spectrometry (ICP_MS_S)	Food Integrity Innovation-Madison
Official Methods of Analysis, Methods 2011.19 and 993.14, and 2015.01, AOAC INTERNATIONAL, (Modified).	
Free amino acids (FAALC_S)	Food Integrity Innovation-Madison
R. Schuster, "Determination of Amino Acids in Biological, Pharmaceutical, Plant and Food Samples by Automated Precolumn Derivatization and HPLC", <i>Journal of Chromatography</i> , 431:271-284 (1988). Henderson, J.W., Ricker, R.D. Bidlingmeyer, B.A., Woodward, C., "Rapid, Accurate, Sensitive, and Reproducible HPLC Analysis of Amino Acids, Amino Acid Analysis Using Zorbax Eclipse-AAA columns and the Agilent 1100 HPLC," Agilent Publication, 2000.	
Photo (VIS_PHOTO)	Food Integrity Innovation-Madison
Targeted Analysis of Sports Nutrition Adulterants (BUFF2AMZ_S)	Food Integrity Innovation-Madison
Internally developed LC-MS/MS method for screening and quantification of pharmaceutical adulterants in sports nutrition dietary supplements.	

Testing Location(s)	Released on Behalf of Eurofins by
Food Integrity Innovation-Madison	Edward Ladwig - President Eurofins Food Chemistry Testing Madison
Eurofins Food Chemistry Testing Madison, Inc.	



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