



NuEthix

FORMULATIONS

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Product: Utilyze Packets
 Product Code: NU002
 Lot Number: 2110034
 Manufacture Date: 03/2022

CERTIFICATE OF COMPOSITION AND ANALYSIS

Component	Description	Quantity per Packet	Lot Number
Utilyze Enzymes Capsule #1	White powder in clear "00" vegetable capsule	2	2110034-1
Utilyze Enzymes Capsule #2	Beige powder in clear "0" vegetable capsule	1	2110034-2

ANALYSIS

ATTRIBUTE	SPECIFICATION	RESULTS
Physical Appearance	Clear three count packet with "Utilyze Digestive Enzymes," lot number, and manufacture date coding.	Conforms

ASSAY

TEST	SPECIFICATION PER PACKET	METHOD	RESULTS
Betaine HCl	NLT 800mg	HPLC	985.07mg
Amylolytic Activity	NLT 40,000 U USP‡	FCC	40,120 U USP‡

‡ Enzyme activity may vary within 15% of the specified value as per FCC Enzyme Preparations Monograph: p379, USP 8th Ed., 2012

MICROBIOLOGY†

TEST	SPECIFICATION	METHOD	RESULTS
Aerobic Count	NMT 1 x10 ⁴ cfu/g	AOAC 990.12	<1000 cfu/g
Enterobacteriaceae	NMT 1 x10 ² cfu/g	AOAC 2003.01	<10 cfu/g
Yeast and Mold	NMT 1 x10 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	<0.0625mcg/day
Cadmium	NMT 5mcg/day	ICP-MS	<0.0251mcg/day
Mercury	NMT 15mcg/day	ICP-MS	<0.0062mcg/day
Lead	NMT 10 mcg/day	ICP-MS	0.0577mcg/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

Digitally signed
Date: 2022.04.19



Assistant Lab
Manager

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