



NuEthix

FORMULATIONS

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

Product: Biofilm Resolve

Customer: NuEthix

Lot Number: 2102048

Manufacture Date: 06/2021

CERTIFICATE OF COMPOSITION AND ANALYSIS

COMPOSITION			
Material Ingredient	Input/capsule (mg)	Elemental Potency Specification	Active Measure by Input
Calcium Disodium EDTA NLT 85%, 10%Ca, 11.5%Na	360.000	NLT 85.00%	306mg
Nigellin BCS-Onyx Black Cumin Seed Extract (Nigella sativa)	150.000	NLT 100.00%	150mg
Sweet Wormwood Aerial Parts Extract (Artemisia annua)	100.000	NLT 100.00%	100mg
Thyme Leaf and Flower Extract NLT 0.2% Thymol (Thymus vulgaris L.)	25.000	NLT 100.00%	25mg
Cinnamon Bark Extract NLT 10% Polyphenols (Cinnamomum cassia Presl.)	25.000	NLT 100.00%	25mg
Clove Bud Extract NLT 25% Polyphenols (Syzygium aromaticum L.)	25.000	NLT 100.00%	25mg
Enzyme Blend 3208NDI1101 (Biofilm Eze), diluent maltodextrin	110.000	NLT 100.00%	110mg

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

ANALYSIS			
ATTRIBUTE	SPECIFICATION	METHOD	RESULTS
Product Form	Size 00 Elongated Natural TP VCaps Plus Vegetable Capsule	Organoleptic	Conforms
Product Color	Light brown to grey	Organoleptic	Conforms
Gross Weight	953mg \pm 2%	USP <2091>	964mg
Identity	Overlapping Spectra of 82 or greater	FT-IR	Conforms

ASSAY			
TEST	SPECIFICATION PER CAPSULE	METHOD	RESULTS
Protease	NLT 19,910 HUT \ddagger	FCC	21,513 HUT \ddagger

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

MICROBIOLOGY \dagger			
TEST	SPECIFICATION	METHOD	RESULTS
Aerobic Count	NMT 1 x 10 ⁶ cfu/g	AOAC 990.12	<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 $\dagger\dagger\dagger$			
TEST	SPECIFICATION $\dagger\dagger\dagger$	METHOD	RESULTS
Arsenic	NMT 15mcg/day	ICP-MS	0.6436mcg/day
Cadmium	NMT 5mcg/day	ICP-MS	0.2226mcg/day
Mercury	NMT 15mcg/day	ICP-MS	<0.0670mcg/day
Lead	NMT 10 mcg/day	ICP-MS	0.4653mcg/day

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

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

$\dagger\dagger\dagger$ Specifications based on USP <232>

$\dagger\dagger\dagger$ Daily serving size is eight capsules

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Assistant Lab
Manager

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