



Product Name: Marine Elastin Yeast Extract Hydrolyzed

Lot Number: 36450
Manufacture Date: January 5, 2024
Re-Test Date: January 5, 2025
CAS #'s: 91080-18-1
EINECS #'s: 293-509-4
INCI Name: Hydrolyzed Elastin

Specification	Parameter	Result
Appearance	Clear Pale Yellow Liquid	Pass
Odor	Characteristic	Pass
NVM (1g-2hrs-105°C)	0.70 – 1.10%	0.92
Refractive Index (@ 20°C)	1.334 – 1.336	1.336
pH (direct)	3.8 – 4.2	4.0
Nitrogen (Kjeldahl)	0.05 – 0.10%	0.08
Protein (Biuret)	Positive	Pass
IR Spectrum	To Match Standard	Pass
Heavy Metals	< 20 ppm	< 20 ppm
Lead	< 10 ppm	< 10 ppm
Arsenic	< 2 ppm	< 2 ppm
Cadmium	< 1 ppm	< 1 ppm
Microbial Content	< 100 CFU/g; No pathogens	Pass
Yeast & Mold	< 100 CFU/g	Pass
Gram Negative Bacteria	0 CFU/g	Pass

May Sediment upon Standing; Mix Well Prior to Use

****Note:** Product may change appearance if exposed to cold temperatures during shipment or storage. If this happens, please gently warm to 45-50°C and mix until normal appearance is restored.

QA Signature Hunter Hutchens

Date January 24, 2024