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Certificate of Analysis

Product Name: Silk Hydrolyzed Protein

Lot Number: 29888

Manufacture Date: March 17, 2023
Re-Test Date: March 17, 2024
CAS #'s: 96690-41-4
EINECS #'s: 306-235-8
INCL Name: Hydrolyzed Silk

INCI Name: Hydrolyzed Silk		
Specification	Parameter	Result
Appearance	Clear to Slightly Hazy Amber Liquid	Pass
Color	7 Gardner Maximum	3
Odor	Characteristic	Pass
NVM (1g/1hr @ 105°C)	20.0% Minimum	20.8
pH (direct)	4.0 - 6.0	4.5
Nitrogen (Kjeldahl)	1.6 - 2.4%	1.9
Ash (800°C)	8.0% Maximum	1.1
Heavy Metals	< 20 ppm	< 20 ppm
Lead	< 10 ppm	< 10 ppm
Arsenic	< 2 ppm	< 2 ppm
Cadmium	< 1 ppm	< 1 ppm
Microbial Content Yeast & Mold Gram Negative Bacteria	< 100 CFU/g; No pathogens < 100 CFU/g 0 CFU/g	Pass Pass 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.

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