

Certificate of Analysis

Product Name:	Oat Amino Acids PF	
Lot Number:	30990	
Manufacture Date:	May 5, 2023	
Re-Test Date:	May 5, 2024	
CAS #'s:	65072-01-7	
EINECS #'s:	N/A	
INCI Name:	Oat Amino Acids	

Specification	Parameter	Result
Appearance		
	Clear to Hazy Liquid	Pass
Color		
Odor	6 Gardner Maximum	4
Cabi		Dava
NVM (1g on sand, 105°C, 2 hrs)	Characteristic	Pass
	38.0 - 43.0%	38.3
Ash (800°C)	38.0 - 43.0%	36.5
	1.5% Maximum	0.0
pH (direct)		0.0
	5.0 - 6.5	5.7
Nitrogen (Kjeldahl)		
	2.5 – 7.5%	7.3
Heavy Metals		
Lead	< 20 ppm	< 20 ppm
Arsenic	< 10 ppm	< 10 ppm
Cadmium	< 2 ppm	< 2 ppm
	<1 ppm	<1 ppm
Microbial Content		
Yeast & Mold	< 100 CFU/g; No pathogens	Pass
Gram Negative Bacteria	< 100 CFU/g	Pass
	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.

This information is presented in good faith but is not warranted as to accuracy of results. Also, freedom from patent infringement is not implied. This information is offered solely for your investigation, verification, and consideration.