

CERTIFICATE OF ANALYSIS

Product Name: Organic Pea Protein		Country Of Origin: USA	
Batch Number: SRORGWDD220902F		Date Of Manufacture: Sep.09.2022	
Quantity: 5400.00kg		Date Of Analysis: Sep.09.2022	
Testing Item	Specification	Test Result	Test Method
Physicals & Chemicals			
Appearance	Light Yellow Powder	Complies	Organoleptic
Odor	Without Any Off-Odor	Complies	Organoleptic
Identification	Complied To Standard	Complies	Scientific Method
Moisture	≤8.0%	7.28%	GB 5009.3-2016
Ash	≤10.0%	3.5%	GB 5009.4-2016
Particle Size	95% Through 100 Mesh	95% Through 100 Mesh	Screen
Protein	≥80.0%	83.8%	GB 5009.5-2016
Fiber	≤5.0%	0.55%	GB/T 5009.10-2003
Fat Content (Dry Basis)	≤9.0%	0.12%	GB 5009.6-2016
Heavy Metals			
Arsenic	≤0.5mg/kg	Not Detected(<0.04mg/kg)	GB 5009.11-2014(AFS)
Lead	≤0.5mg/kg	Not Detected(<0.04mg/kg)	GB 5009.12-2017(AAS)
Cadmium	≤0.5mg/kg	0.084mg/kg	GB 5009.15-2014(AAS)
Mercury	≤0.1mg/kg	Not Detected(<0.007mg/kg)	GB 5009.17-2014(AFS)
Microbiologicals			
Aerobic Plate Count	≤100,000cfu/g	580cfu/g	ISO 4833-1: 2013
Moulds And Yeasts	≤10,000cfu/g	Moulds<10cfu/g	GB 4789.15-2016
		Yeasts<10cfu/g	
Coliforms	<1,000cfu/g	<10cfu/g	GB 4789.3-2016
E.Coli	<10cfu/g	<10cfu/g	ISO 16649-2: 2001
Salmonella	Not Detected/25g	Not Detected/25g	GB 4789.4-2016
Staphylococcus Aureus	Not Detected/25g	Not Detected/25g	GB 4789.10-2016
Aflatoxins	≤2μg/kg	Negative	HPLC
Polycyclic Aromatic Hydrocarbons(PAH)			
Sum Of Benz(a)anthracene, Chrysene, Benzo(a)pyrene, Benzo(b)fluoranthene	<50μg/kg	<0.5μg/kg	GC-MS
Benzo(a)pyrene	<10μg/kg	<0.5μg/kg	GC-MS
Conclusion	Complies With Specification.	Shelf Life	3 Years When Properly Stored.
Storage	In Cool & Dry Place. Keep Away From Strong Light And Heat.		
Package	20kg/Bag.		

Analyzed By 孙荣荣

Approved By 王艳婷

Responsible Person 杨头头

