



Certificate of Analysis

Product Name:	Oat protein	Manufacture Date:	2021-02-20
Source:	Oat	Testing Date:	2021-02-20
Batch Number:	OP0210220	Expiry Date:	2023-02-20
Quantity:	9,000KG	Shelf Life:	2 Years
ITEM	SPECIFICATION	TEST RESULT	TEST METHOD
IDENTIFICATION TEST			
Description	Positive	Complies	Visual
Appearance	Fine Powder	Complies	Visual
Color	Off-white to yellow powder	Complies	Visual
Odor	Characteristic	Complies	Organoleptic
Taste	Characteristic	Complies	Organoleptic
Country Of Origin	China	Complies	
Protein	≥80%	80.26%	HPLC
Fat	≤3%	1.4%	HPLC
Water	≤5%	2.2%	HPLC
Fibre	≤5%	3.5%	HPLC
Mineral elements	≤3%	1%	HPLC
Loss On Drying	< 5.0%	3.66%	2g/525°C/3hrs
Ash	< 5.0%	2.12%	2g/525°C/3hrs
HEAVY METALS			
	< 5ppm	Complies	Atomic absorption
Arsenic(As)	< 0.5ppm	Complies	Atomic Absorption
Lead(Pb)	< 0.5ppm	Complies	Atomic Absorption
Cadmium(Cd)	< 0.05ppm	Complies	Atomic Absorption
Mercury(Hg)	< 0.05ppm	Complies	Atomic Absorption
MICROBIOLOGICAL TEST			
Total Plate Count	<10000cfu/g	Complies	GB/T4789.2-2003
Yeast And Mold	<100cfu/g	Complies	GB/T4789.2-2003
Salmonella	Negative	Complies	GB/T4789.2-2003
E.Coli	Negative	Complies	GB/T4789.2-2003
Staphylococcus	Negative	Complies	GB/T4789.2-2003
Storage	Store in cool and dry places. Keep away from strong light and heat.		
Packing	25kg/drum.		
Conclusion	Comply with the GB standard and specification, In-House.		