

Certificate of Analysis

Product Name	Whey protein concentrate	Manufacture Date	2022.09.23
Batch Number	YG20220924D	Analysis Date	2022.09.24
Quantity	500kg	Expiry Date	2024.09.22

ITEMS	RESULTS	METHOD
Physical Characteristics		
Bulk density	0.684g/cm ³	
Solubility	0.5ml	
Scorched particles	B	
Chemical Characteristics		
Moisture	1.9%	103° C
Fat	1.7%	Gerber Methods
Protein	85%	Kjeldahl Methods
Ash	7.5%	825° C
Laktoz	52.66m/m	By difference
Titratable acidity(LA%)	0.14	0,1 N NaOH
PH	6.6	Ph Meter
Pb/Lead	None	
Benzoic Acidity	None	
Aflatoxin M1	0mg/kg	Elisa
Antibiotics	None	Charm
Nitrit	none	
Allergen Group	Mike and milk products	
Microbiological Characteristics		
Coliforms(cfu/gr)	None	37° C,Flourocult VRB Agar
Exterobacteriaceae(cfu/gr)	None	37° C,GVRB Agar
E.coli (cfu/gr)	None	37° C,Flourocult VRB Agar
Total Plate Count(cfu/gr)	9200	30° C,PCA Skimmilk
S.Aureus(cfu/gr)	None	37° C,Baird Parker Agar
Salmonella(cfu/gr)	None	ISO 6579
Yeast/Moulds(cfu/gr)	None	25° C,YGC Agar
Storage	Store in cool & dry place. Do not freeze.	
Conclusion:	Conforms to the Standard.	
Tested by	Fangchao Yang	Approved by Yulian Liu

