

Certificate of Analysis

Product Name:	Butterfly pea powder	Country Origin:	CHINA
Latin Name:	<i>Clitoria ternatea</i>	Part Used :	flower
Batch Number:	YG2023041502	Date of Manufacture:	2023.04.15
Quality:	Food grade	Date of Analysis:	2023.04.15
Quantity:	300kg	Expiry date:	2025.04.14

ANALYSIS	SPECIFICATION	RESULTS	METHOD
Appearance	Blue fine powder	Complies	Visual
Odor/Taste	Characteristic	Complies	Organoleptic
Solubility	Water soluble	Conforms	Visual
Color Value	E3	E3.2	A618/m
Particle Analysis	100% pass 80 mesh	Complies	USP<786>
Bulk density	40-65g/ 100ml	52g/ 100ml	USP<616>
Loss on Drying	≤10.0%	4.70%	USP<731>
Ash	≤5%	Conforms	ChP
Heavy Metal			
Pb mg/kg (1 ppm)	≤1	0.40	ICP-MS
As mg/kg (1 ppm)	≤1	0.20	ICP-MS
Cd mg/kg (1 ppm)	≤1	0.02	ICP-MS
Hg mg/kg (1 ppm)	≤0.1	0.04	ICP-MS
Residual Solvents(ethanol)	0.05% Max.	Negative	USP<561>
Microbiology			
Total Plate Count	1000cfu/g Max	Complies	USP30<61>
Yeast & Mold	100cfu/g Max	Complies	USP30<61>
Coliforms	10cfu/g Max	Complies	USP30<61>
Detection of pathogenic bacteria*			
Salmonella	Negative	Complies	USP30<61>
Staphylococcus aureus	≤ 100 (CFU/g)	Not detected	USP30<61>
Vibrio parahaemolyticus	≤3.0 (MPN/g)	Not detected	USP30<61>
Conclusion:	Conform with specification.		
Storage:	In cool & dry place. Keep away from strong light and heat .		
Shelf life:	2 years when properly stored.		

Note: The above * itens are tested by third party.

QC. Manager: Gloria Yang

Checker: Li Wanqi

Analyst: HeWengfei



试用水印

ADD: ROOM11 1 3 , XIGAOZHINENG MANSION, GAOXIN 3RD ROAD, HIGH-TECH ZONE, XI' AN, SHAANXI, CHINA

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