



XI'AN BEST BIO-TECH CO., LTD.



Add: Room 503, Building 3, Dahua Industrial Park,
No.789 Tiangu 6th road, Xi'an Hi-tech zone, Shaanxi, China

CERTIFICATE OF ANALYSIS

Product Name	Butterfly Pea Flower Powder	Used Part	Flower
Batch Number	BH250120CH	Analysis Date	2025-01-23
Manufacture Date	2025-01-20	Expiry Date	2027-01-19

Items	Standards	Results	Method
Physical and chemical analysis:			
Description	Blue Fine Powder	Qualified	Visual
Smell	Characteristic	Qualified	Olfactory
Identification	Conforms with TLC	Qualified	TLC
Mesh Size	≥95% pass 80 mesh	Qualified	Light Scattering Method
Ingredients	100% flower of butterfly pea	Qualified	/
Ash Content	≤8g/100g	3.5g/100g	CP2015
Loss on Drying	≤8g/100g	3.01g/100g	CP2015
Impurity	No Visible Impurity	Qualified	Visual
Residue analysis:			
Heavy Metal	≤10ppm	Qualified	/
Pb	≤3ppm	Qualified	ICP-MS
As	≤2ppm	Qualified	ICP-MS
Hg	≤0.5ppm	Qualified	ICP-MS
Cd	≤1ppm	Qualified	ICP-MS
Microbiological:			
Total Plate Count	≤14000cfu/g	Qualified	AOAC 990.12
Yeast&Mold	≤500cfu/g	Qualified	AOAC 997.02
E.coli	Negative/10g	Qualified	AOAC 991.14
Salmonella	Negative/10g	Qualified	AOAC 998.09
S.aureus	Negative/10g	Qualified	AOAC 2003.07
General Information:			
Conclusion	Conform to specification.		
Storage	Keep in cool & dry place. Keep away from strong light and heat.		
Shelf life	24 months under the conditions above and in its original packaging.		

Tested by: Tony Liu

Approved by: Mike He

Certified by: Albert Li

