



Xi'an Green Spring Technology Co.,Ltd

Certificate of Analysis

Product Name:	Butterfly Flower Pea Extract	Part Used:	Flower
Batch Number:	2024071701GS	Production Date:	July 2024.7.17
Item	Specification	Result	Method
Physical and Chemical Property			
Appearance	Blue powder	Conforms	Visual
Particle Size	≥95% through 80 mesh	Conforms	Screening
Residue on Ignition	≤5g/100g	3.52g/100g	3g/550°C/4hrs
Loss on Drying	≤5g/100g	3.05g/100g	3g/105°C/2hrs
Identification	Conforms with TLC	Conforms	TLC
Content:	5:1	Conforms	HPLC
Residue Analysis			
Heavy Metals	≤10mg/kg	Conforms	ICP-MS
Lead(Pb)	≤3.00mg/kg	Conforms	ICP-MS
Arsenic(As)	≤2.00mg/kg	Conforms	ICP-MS
Cadmium(Cd)	≤1.00mg/kg	Conforms	ICP-MS
Mercury(Hg)	≤0.50mg/kg	Conforms	ICP-MS
Microbiological Tests			
Total Plate Count	≤1000cfu/g	200cfu/g	AOAC 990.12
Total Yeast & Mold	≤100cfu/g	10cfu/g	AOAC 997.02
E.Coli.	Negative/10g	Conforms	AOAC 991.14
Salmonella	Negative/10g	Conforms	AOAC 998.09
S.aureus	Negative/10g	Conforms	AOAC 2003.07
Product Status			
Conclusion: Sample Qualified.			
Shelf Life:24 months under the conditions below and in ts original packaging.			
Retest date: Retest every 24 months under the conditions below and in its original packaging.			

Quality Assurance: Liang Yan

