

Certificate of Analysis

Product Information			
Product Name	Breviscapine Powder	Report Number	BVP20210540
CAS No.	116122-36-2	Manufacture Date	2021/09/15
Batch Number	BVP210915	Analysis Date	2021/09/20
Batch Quantity	100Kg	Expiry Date	2023/09/14
Test Items	Specifications	Result	Test Methods
Active Ingredients			
Assay	≥95.0%	95.22%	HPLC
Physical & Chemical Data			
Appearance	Yellow Fine Powder	Conforms	Visual
Odor and Taste	Characteristic	Conforms	Organoleptic
Identification	Positive	Conforms	TLC
Sieve analysis	90% through 80 mesh	Conforms	80 Mesh Screen
Loss on Drying	≤1.0 %	2.13%	105°C/2 hrs
Total Ash	≤0.5 %	0.49%	GB 5009.4-2016
Contaminants			
Lead (Pb)	<1.0mg/kg	Conforms	ICP-MS
Arsenic (As)	<1.0mg/kg	Conforms	ICP-MS
Cadmium (Cd)	<1.0mg/kg	Conforms	ICP-MS
Mercury (Hg)	<0.1mg/kg	Conforms	ICP-MS
Microbiological			
Total Aerobic Count	≤1000cfu/g	150cfu/g	GB 4789.2
Yeast & Moulds	≤100cfu/g	20cfu/g	GB 4789.15
E-Coli	Negative	Conforms	GB 4789.3
Salmonella	Negative	Conforms	GB 4789.4
Staphylococcus Aureus	Negative	Conforms	GB 4789.10
Conclusion			
Conclusion	To be complied with in-house Specification		
Shelf Life	3 years when properly stored.		
Storage	Store in cool & dry place, not freeze. Keep away from strong light.		

Remarks: This product is natural, the color vary from batch to batch.

Tested by: 张丽娜

Checker: 李明

Approved:

