

Certificate of Analysis

Product Information			
Product Name	Bergeninum Powder	Report Number	BGP20211222
CAS No.	477-90-7	Manufacture Date	2021/11/29
Batch Number	BGP211129	Analysis Date	2021/12/02
Batch Quantity	300Kg	Expiry Date	2023/11/28
Test Items	Specifications	Result	Test Methods
Active Ingredients			
Assay	≥98.0%	98.29%	HPLC
Physical & Chemical Data			
Appearance	White Crystalline Powder	Conforms	Visual
Odor and Taste	Characteristic	Organoleptic	Organoleptic
Identification	Positive	Conforms	
Solubility	Soluble in methanol, slightly soluble in water or ethanol	Conforms	
Loss on Drying	≤5.0 %	1.29%	105°C/2 hrs
Total Ash	≤1.0 %	0.22%	GB 5009.4-2016
Contaminants			
Lead (Pb)	<3.0mg/kg	Conforms	ICP-MS
Arsenic (As)	<2.0mg/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	60cfu/g	GB 4789.2
Yeast & Moulds	≤100cfu/g	10cfu/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	2 years when properly stored.		
Storage	Store in cool & dry place, not freeze. Keep away from strong light.		

Tested by: 张丽娜

Checker: 李明

Approved:

