

Certificate of Analysis

Product Information			
Product Name	Berberine Hydrochloride (Berberine HCL)		
CAS No.	633-65-8	Report Number	BHP20211148
Batch Number	BHP211123	Manufacture Date	2021/11/23
Batch Quantity	200Kg	Expiry Date	2023/11/22
Test Items			
Test Items	Test Standard	Test Result	
Appearance	Yellow Crystalline Powder	Conforms	
Odor and Taste	Inodorous,extreme bitter	Conforms	
Identification	Positive reaction under test Procedures	Conforms	
Assay	≥98.0%	98.31%	
Loss on Drying	≤12.0 %	8.36%	
Ignition Residue	≤0.2%	0.05%	
Other Alkaloid	Comply with the hygiene requirements	Conforms	
Lead (Pb)	<1.0mg/kg	Conforms	
Arsenic (As)	<1.0mg/kg	Conforms	
Cadmium (Cd)	<1.0mg/kg	Conforms	
Mercury (Hg)	<0.1mg/kg	Conforms	
Total Aerobic Count	≤1000cfu/g	55cfu/g	
Yeast & Moulds	≤100cfu/g	10cfu/g	
E-Coli	Negative	Conforms	
Salmonella	Negative	Conforms	
Staphylococcus Aureus	Negative	Conforms	
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:

