



# XI'AN BIOF BIO-TECHNOLOGY CO.,LTD

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## CERTIFICATE OF ANALYSIS

Product Name	Dihydroberberine	Manufacture Date	2024.5.17
Cas No.	483-15-8	Analysis Date	2024.5.23
MolecularFormula	C20H19NO4	Batch Number	24051712
Quantity	100 Kg	Expiry Date	2026.5.16
Items	Specification	Result	
Assay (dry basis)	$\geq 97.0$	97.60%	
Physical & Chemical			
Appearance	Yellow powder	Complies	
Loss on Drying	$\leq 1.0\%$	0.17%	
Heavy Metals			
Total Heavy Metals	$\leq 20.0$ ppm	<20 ppm	
Arsenic (As )	$\leq 2.0$ ppm	<2.0ppm	
Lead (P b)	$\leq 2.0$ ppm	<2.0 ppm	
Cadmium (Cd)	$\leq 1.0$ ppm	<1.0 ppm	
Mercury (Hg)	$\leq 1.0$ ppm	<1.0 ppm	
Microbial Limit			
Total Colony Count	$\leq 10000$ CFU/g	Complies	
Mold Colony Count	$\leq 1000$ CFU/g	Complies	
E.Coli	10g:Absence	Negative	
Salmonella	10g:Absence	Negative	
S.Aureus	10g:Absence	Negative	
Packaging Introduction	Double layer plastic bags or cardboard barrels		
Storage Instruction	Normal temperature, sealed storage. Storage Condition: Dry, avoid light and stored at room temperature.		
ShelfLife	The effective shelf life under suitable storage conditions is 2 years.		

Conclusion: Approved

Tested by: Zhang Xiaoxuan

