

陕西帕尼尔生物科技有限公司 Shaanxi Pioneer Biotech Co., Ltd

Certificate of Analysis

Product name:	Berberine hcl powder	Batch Quantity:	1150KG
Batch No:	BH230528	Test Date:	May, 28. 2023
Package:	Drum	Analysis Date:	May, 27. 2025

Test Items	Specification	Test result
Assay:	≥97%	97.15%
Loss on drying:	≤12%	11.32%
Residue ignition:	≤0.1%	0.08%
Appearance:	Yellowish crystalline powder.	Complies
Identify:	Positive reaction	Complies
Alkaloids:	Complies with standard	Complies
Related impurities:	≤2.0%	Complies
Microbiology:		
Total Plate Count:	≤1000CFU/g	Complies
Yeast & Mold:	≤100CFU/g	Complies
E.Coli:	Negative	Negative
Salmonella:	Negative	Negative

Conclusion:	The product complies with standard, CP 2005.	
Storage:	Preserve in sealed container and avoid light under 25°C environment.	
Shelf life:	2 years.	

Quality Assurance Officer:

方姓武 Analyst: