

Certificate of Analysis

Product Name	Bacitracin	
CAS.	1405-87-4	
Cat Number	B8181	
Lot Number	3651107001	
Molecular Formula	C ₆₆ H ₁₀₃ N ₁₇ O ₁₆ S	
Molecular Weight	1422.69	
Storage	2-8℃	
Test	Specification	Result
Appearance	White to light yellow powder	Light yellow powder
Solubility (50mg/ml, H ₂ O)	Colorless clear solution	Colorless clear solution
PH (0.1g/50ml, H ₂ O)	5.5-7.5	6.7
Moisture content	≤5.0%	1.9%
Enzyme activity	≥60000	60300
Nuclease	None	None
Test Date	26 Feb 2026	
Recommended Retest Period	3 Years	
The results meet the quality requirements		
QC Checker	Liu Juan	QC Manager



Quan Jing Yu
质检章

