

Certificate of Analysis

Product Name	Ampicillin	
CAS.	69-53-4	
Cat Number	A6920	
Lot Number	2540929005	
Molecular Formula	C ₁₆ H ₁₉ N ₃ O ₄ S	
Molecular Weight	349.4	
Storage	2-8°C ◆	
Test	Specification	Result
Appearance	White to off-white powder	White powder
Purity	96%	Qualified
Solubility (50mg/ml 1M NH₄OH)	Colorless clear solution	Colorless clear solution
Water	12%-15%	13.6%
Test Date	29 Jul 2025	
Recommended Retest Period	2 Years	
The results meet the quality requirements		
QC Checker	Niu Hao Ran	QC Manager

