

Certificate of Analysis

Product Name	Tobramycin	
CAS.	32986-56-4	
Cat Number	T8810	
Lot Number	3541111001	
Molecular Formula	C ₁₈ H ₃₇ N ₅ O ₉	
Molecular Weight	467.51	
Storage	2-8℃	
Test	Specification	Result
Appearance	White powder	White powder
Solubility (100mg/ml, H ₂ O)	Colorless and transparent liquid	Colorless and transparent liquid
pH	9.0-11.0	10.3
Moisture Content	≤8.0%	4.7%
Potency	≥900 ug/mg (on anhydrous Basis)	934 ug/mg
Test Date	13 Jan 2025	
Recommended Retest Period	3 Year	
The results meet the quality requirements		
QC Checker	Niu Hao Ran	QC Manager Quan Jing Yu

