

Certificate of Analysis

Product Name	Tobramycin	Batch No.	M21X12210
CAS No.	32986-56-4	MFG. Date	Dec 21, 2021
CAT No.	I003180	Retest Date	Dec, 2025
Items	Specification	Results	
Heavy metals	0%-0.003%	0.002%	
PH (10% in water)	9-11	10.23	
Purity (HPLC)	≥ 98%	99.81%	
potency (dry basis)	≥ 900 (µg/mg)	988 µg/mg	
Water by Karl Fischer	≤ 8%	4.92%	
loss on Ignition	≤ 1%	0.6%	
Residual Ethanol	≤ 0.5%	0.3%	
Appearance	White to off-white powder	Conforms	
Identification	Pass	Pass	
Proton NMR spectrum	Conforms to structure	Conforms to structure	
Conclusion	Corresponds.		
Storage Condition	Refrigerator.		

QC:

Alex Foster

QA:

Felix Hobart