



Bio Basic Inc.

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## CERTIFICATE OF ANALYSIS

Product	CL990-cin
Grade	N/A
Product Code	Z706211
Formula	N/A
MW	N/A
CAS#	11006-33-0
Lot No	

Test Items	Specifications	Results
<u>Physical-chemical characteristics</u>		
Appearance	Blue Powder	
Absorption ( 3mg/ml solution at 244nm)	0.25 ± 0.05	
Bacterials endotoxin level	<1.0 EU/mg	
FDA-licensed Endosafe <sup>®</sup> test		
<u>Microbiological and biological assays</u>		
Antibiogram on bacterial reference strain	>80%	
MIC <sup>*</sup> on zeocin-sensitive bacteria	≤45µg/ml	
MIC <sup>*</sup> on zeocin-resistant bacteria	≥1500 µg/ml	
Selective concentration on zeocin-sensitive mammalian cell lines	≤120µg/ml	
Selective concentration on zeocin-resistant mammalian cell lines	>960µg/ml	
Long term residual cytotoxicity induced by trace contaminants	Undetectable after 4 passages	

\*MIC=minimum inhibitory concentration

Storage: 4°C

QF 21 Rev 1

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