

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-11-09 16:08:10  
Date of Next Testing: 2028-11-08 16:08:10  
Product Name: **Tobramycin**  
CAS Number: 32986-56-4  
Specifications & Purity: Moligand™, ≥98%, Potency ≥900uG/mg  
Lot #: J2430272  
SKU #: **T100847**  
Version: **0**  
Analysis #: **054163**  
Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Heavy metals	0-0.003 (%)	0.00 %
PH(10% in water)	9-11	10.23
Purity(HPLC)	98-100 (%)	99.81600 %
potency (dry basis)	≥900 (µg/mg)	988.00 µg/mg
Water by Karl Fischer	0-8 (%)	4.92 %
loss on Ignition	0-1 (%)	0.60 %
Residual Ethanol	0-0.5 (%)	0.30 %
Appearance (T100847)	White to Off-White Powder	White to Off-White Powder
Identification	pass	Pass
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager