

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-04-18 10:50:35
 Date of Next Testing: 2029-04-17 10:50:35
 Product Name: **Tobramycin**
 CAS Number: 32986-56-4
 Specifications & Purity: Moligand™, ≥98%, Potency ≥900uG/mg
 Lot #: D2515038
 SKU #: **T100847**
 Version: **0**
 Analysis #: **054163**
 Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Heavy metals	0-0.003 (%)	0.00200 %
PH(10% in water)	9-11	10.23000
Purity(HPLC)	98-100 (%)	99.81600 %
potency (dry basis)	≥900 (µg/mg)	988.00000 µg/mg
Water by Karl Fischer	0-8 (%)	4.92490 %
loss on Ignition	0-1 (%)	0.60000 %
Residual Ethanol	0-0.5 (%)	0.30000 %
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