

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-11-09 13:33:05
Date of Next Testing: 2027-11-08 13:33:05
Product Name: **Vancomycin HCL**
CAS Number: 1404-93-9
Specifications & Purity: USP grade,potency: ≥ 900 ug per mg
Lot #: K2306166
SKU #: **V105495**
Version: **0**
Analysis #: **032661**
Storage Temperature: Store at 2-8°C,Argon charged

| Parameter | Limit Values | Result |
|--|---|---|
| Sulfate Ash | 0-1 (%) | 0.00 % |
| Water by Karl Fischer | 0-10 (%) | 1.76 % |
| Potency (mcg/mg) | ≥ 900 | 1137.00 |
| Carbon by Elemental Analysis(anhydrous) | 50.7-56 (%) | 51.89 % |
| PH(5% in water) | 2.5-4.5 | 2.51 |
| Nitrogen by Elemental Analysis (anhydrous) | 8-8.9 (%) | 8.06 % |
| Heavy metal (as Pb) | 0-0.003 (%) | 0.00 % |
| Appearance (v105495) | White to Orange to Brown Crystal to Powder | White to Orange to Brown Crystal to Powder |
| Solubility in H ₂ O , Colorless to Faint Orange Clear 50 mg/ml | pass | Pass |



John Su
QA & QC Manager