

Certificate of Analysis

Date of Testing: 2023-01-09 19:10:58

Date of Next Testing: 2027-01-08 19:10:58

Product Name: **Ampicillin Na**

CAS Number: 69-52-3

Specifications & Purity: for cell culture

Lot #: A2305015

SKU #: **A105484**

Analysis: **169712**

Storage Temperature: Store at 2-8°C

| Parameter | Limit Values | Result |
|-----------------------|--|--|
| Water by Karl Fischer | 0-2 (%) | 1.06 % |
| potency | ≥845 (IU/mg OR I.U./mg) | 873.60 IU/mg OR I.U./mg |
| Purity(HPLC) | 91-100.5 (%) | 99.31500 % |
| Appearance (a105484) | white to white with a light yellow cast powder | white to white with a light yellow cast powder |
| Cell Culture Test | pass | Pass |
| Infrared spectrum | Conforms to Structure | Conforms to Structure |



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QA & QC Manager