

## Certificate of Analysis

Date of Testing: 2023-01-09 19:13:55

Date of Next Testing: 2027-01-08 19:13:55

Product Name: **Ampicillin Na**

CAS Number: 69-52-3

Specifications & Purity: for cell culture

Lot #: A2305018

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



John Su  
QA & QC Manager