

Certificate of Analysis

Date of Testing: 2024-01-09 11:49:01

Date of Next Testing: 2028-01-08 11:49:01

Product Name: **Ampicillin Na**

CAS Number: 69-52-3

Specifications & Purity: for cell culture

Lot #: A2404189

SKU #: **A105484**

Analysis: **304896**

Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Water by Karl Fischer	0-2 (%)	1.03 %
potency	≥845 (IU/mg OR I.U./mg)	875.00 IU/mg OR I.U./mg
Purity(HPLC)	91-100.5 (%)	98.87300 %
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