

## Certificate of Analysis

Date of Testing: 2024-01-09 11:40:09  
Date of Next Testing: 2028-01-08 11:40:09  
Product Name: **Ampicillin Na**  
CAS Number: 69-52-3  
Specifications & Purity: for cell culture  
Lot #: A2404028  
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