

Certificate of Analysis

Date of Testing: 2025-03-13 16:30:43
Date of Next Testing: 2029-03-12 16:30:43
Product Name: **Ampicillin Na**
CAS Number: 69-52-3
Specifications & Purity: for cell culture
Lot #: C2511054
SKU #: **A105484**
Version: **0**
Analysis #: **476665**
Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Water by Karl Fischer	0-2 (%)	0.02 %
potency	≥845 (IU/mg OR I.U./mg)	847.63 IU/mg OR I.U./mg
Purity(HPLC)	91-100 (%)	98.97600 %
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