

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-05-15 13:53:29
 Date of Next Testing: 2029-05-14 13:53:29
 Product Name: **Carbenicillin disodium salt**
 CAS Number: 4800-94-6
 Specifications & Purity: BioReagent, for plant cell culture
 Lot #: H2303327
 SKU #: **C432749**
 Version: **1**
 Analysis #: **704129**
 Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Assay(Anhydrous Basis)	89-100 (%)	96.95700 %
Water by Karl Fischer	0-6 (%)	1.30530 %
Bacterial endotoxins	0-0.05 (EU/mg)	0.00480 EU/mg
Appearance(C432749)	White or off-white crystalline powder	White or off-white crystalline powder
Infrared spectrum	Conforms to Structure	Conforms to Structure
Plant cell culture test	pass	Pass



John Su
QA & QC Manager