


ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2026-03-18 16:05:56  
Date of Next Testing: 2028-03-17 16:05:56  
Product Name: **Cloxacillin Sodium Salt Monohydrate**  
CAS Number: 7081-44-9  
Specifications & Purity:  $\geq 98\%$   
Lot #: I2207499  
SKU #: **C134100**  
Version: **1**  
Analysis #: **670199**  
Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Water by Karl Fischer	3-5.3 (%)	3.78000 %
Specific Rotation [a] <sub>D</sub> 20/D(c=1 in H <sub>2</sub> O)(calcd.on anh.substance)	160-169 (°)	161.67000 °
Purity(HPLC)	98-100 (%)	98.03900 %
Carbon by Elemental Analysis(Dry base)	48.3-50.3 (%)	49.59900 %
Nitrogen by Elemental Analysis(Dry base)	8.5-9.7 (%)	8.78000 %
Appearance (C134100)	White powder	White powder
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager