

Certificate of Analysis

Product Name:	Ampicillin sodium salt
Product Number:	A80001
Lot Number:	C26PF034A
CAS:	69-52-3
Formula:	C ₁₆ H ₁₈ N ₃ NaO ₄ S
Molecular Weight:	371.39
Storage at:	2-8℃
Quality Release Date:	2026-09-05
Recommended retested date:	2031-09-04

Test	Specification	Result
Appearance	White to Off-White Powder	White to Off-White Powder
Specific rotation	+258 - +287°	+273°
pH	8.0 - 10.0	9.1
Water	Water	Water
Potency (anhydrous)	≥900U/MG	921U/MG

