



Certificate of Analysis

Product Name:	Ampicillin
Product Number:	A70006
Lot Number:	C22PA998A
CAS:	7177-48-2
Formula:	C ₁₆ H ₁₉ N ₃ O ₄ S.3(H ₂ O)
Molecular Weight:	403.45
Storage at:	2-8℃
Quality Release Date:	2022-04-25
Recommended retested date:	2027-04-24

Test	Specification	Result
A70006	White or off-white crystalline powder	White or off-white crystalline powder
Specific rotation	+280.0 - +305°	+287°
Water	12.0 - 15.0%	13.6%
Assay(anhydrous substance)	≥99%	100%
¹ H-NMR	Conforms to Structure	Conforms



Q.A.Manager:

