

Certificate of Analysis

Product Name: Ampicillin - ≥ 96

Product Number: A1178F

CAS: 69-53-4

Formula: C₁₆H₁₉N₃O₄S

Molecular Weight: 349.40

Storage at: 2-8°C

Quality Release Date: 2022-04

Recommended retested date: 2026-04

Test	Specification	Result
Appearance	White or off-white powder	White or off-white powder
Specific Rotation	+280 - +305 °	+287 °
Water(K.F)	$\leq 15\%$	13.2%
Assay	$\geq 96\%$	100.5%



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