

Certificate of Quality

Product Name: Ampicillin, Sodium Salt

Derivative of Penicillin. Inhibits cell-wall synthesis in gram-/+ bacteria.

Product Code: A2154 CAS #: 69-52-3
Grade: Biotechnology Formula: C₁₆H₁₈N₃NaO₄S
Appearance: White to off-white lyophilized powder MW: 371.39
Reassay Date: 2 years after shipping date Lot#: See product label
Storage: 4°C. Protect from moisture. Allow to come to room temperature before opening.

TEST	SPECIFICATION	RESULT
Assay	91-102%	Passes
Loss on Drying	≤ 2.0%	Passes
pH	8-10	Passes
Heavy Metals	≤ 20 ppm	Passes

Data Verified by M. He. Verification Date: 2020-01-06

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