

Certificate of Quality

Product Name: Erythromycin

A broad spectrum antibiotic that inhibits protein synthesis in both gram+ and gram- bacteria. Recommended working concentration: 100 µg/ml.

Product Code: A2508 CAS #: 0114-07-08
Grade: Biotechnology Formula: C37H67NO13
Appearance: White crystalline powder MW: 733.94
Reassay Date: 3 years after shipping date Lot#: See product label
Storage: Store at room temperature. Protect from moisture.

TEST	SPECIFICATION	RESULT
Purity	85%-100.5%	Passes
Water (KF)	≤ 10%	Passes
Residue on Ignition	≤ 0.2%	Passes
Thiocyanate	≤ 0.3%	Passes
Specific Rotation (-)	78 to 71	Passes
Crystallinity	Passes	Passes
Limit of Related Substances	Passes	Passes
Identification	Passes	Passes

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

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