

Certificate of Quality

Product Name: Hygromycin B

Cell Culture Tested. Caution: Hygromycin B is extremely irritating to the eyes and moderately irritating to the skin. Absorption through the eyes and skin can have a toxic effect. Prevent contact and inhalation.

Product Code: A2813 CAS #: 31282-04-09
Grade: Cell Culture Formula: C₂₀H₃₇N₃O₁₃
Appearance: White to off-white lyophilized powder MW: 527.5
Reassay Date: 3 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
Purity (HPLC)	≥ 91.5%	Passes
Potency	≥ 1200 units/mg	Passes
Specific Rotation (+)	21.3	Passes
Solubility(50 mg/mL, Water)	Passes	Passes

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

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