

3357– HYGROMYCIN B

REF NO: TBL/QA/SS/LC/3357	STANDARD SPECIFICATION FOR HYGROMYCIN B	Rev. No: 03
Issue No: 04		Review Date: 14/03/2025
Issue Date: 15/03/2022		Product code: 3357

PRODUCT PROPERTIES

C.A.S Number	31282-04-9
Chemical Formula	C ₂₀ H ₃₇ N ₃ O ₃
Formula weight	527.60
Functional Uses	Hygromycin B has been used to select transfectants in a wide variety of cells including bacteria, protozoans, yeast, fungi, plants, and mammalian cells.
Standard Packaging	100 mg, 1 gm

PHYSICAL PARAMETERS

PRODUCT PARAMETER	SPECIFICATION
Appearance	White to Beige and Faint Brown to Brown.

CHEMICAL PARAMETERS

PRODUCT PARAMETER	SPECIFICATION
Assay	NLT – 60.0%

NOTE: Please consult the Material Safety Data Sheet for information regarding hazards and safe handling Practices.

