

## CM 23,488 – HYGROMYCIN B

### PRODUCT PROPERTIES

C.A.S Number	31282-04-9
Chemical Formula	C <sub>20</sub> H <sub>37</sub> N <sub>3</sub> O <sub>3</sub>
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.

