



Product Specification

cdhfinechemical.com

HYGROMYCIN-B

PRODUCT CODE	117995
SYNONYMS	--
C.I. NO.	--
CAS NO.	(31282-04-9)
ATOMIC OR MOLECULAR FORMULA	$C_{20}H_{37}N_3O_{13}$
ATOMIC OR MOLECULAR WEIGHT	527.52
PROPERTIES	Storage 2-8°C

PARAMETER	LIMIT
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Description	White to brown powder.
Solubility	Soluble in water.
Minimum assay (HPLC)	90%
Potency	$\geq 1000 \mu\text{g}/\text{mg}$

Note(s) : Assay (if applicable) method mentioned.

DANGER

Hazard statements: Toxic if swallowed. Suspected of damaging fertility. May be corrosive to metals. Causes severe skin burns and eye damage

Precautionary statements

Prevention: Wash hands thoroughly after handling. Do not eat, drink or smoke when using this product. Wash thoroughly after handling. Obtain special instructions before use. Wear protective gloves/clothing and eye/face protection. Use personal protective equipment as required. Do not breathe dust or mist. Do not handle until all safety precautions have been read and understood.

Response: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, present and easy to do. Continue rinsing. Immediately call a POISON CENTER or doctor/physician. Wash contaminated clothing before reuse. IF INHALED: Remove to fresh air and keep at rest in a position comfortable for breathing. Absorb spillage to prevent material damage. If on skin or hair: remove/take off immediately all contaminated clothing. Rinse with water/shower. If exposed or concerned: Get medical attention advice. IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician. IF SWALLOWED: Rinse mouth. Do NOT induce vomiting. Specific treatment: refer to Label or MSDS.

Disposal: The chemical should be mixed with combustible solvent and burnt in a chemical incinerator equipped with burner and scrubber.

IMDG Code : 6.1/I
UN No. : 3462
IATA : 6.1

Hazard Pictogram(s) :



GHS05



GHS06



GHS08

Replace date 19-Aug-2026