

TC027 Hygromycin-B, Cell Culture Tested**Product Number****Packing**

TC027	: 50MG
TC027	: 100MG
TC027	: 250MG
TC027	: 1G

Product Information

Product Code	: TC027
Product Name	: Hygromycin-B, Cell Culture Tested
Molecular Formula	: $C_{20}H_{37}N_3O_{13}$
Molecular Weight	: 527.52
CAS No.	: 31282-04-9
EC No.	: 250-545-5
HS Code	: 2941 90 00
Shelf Life	: 3 years

Technical Specification

Appearance	: White to brown powder
Solubility	: Clear yellow to light brown solution at 5gm in 100ml of water
Antibiotic Sensitivity Test	: Passes
Cell Culture Test	: Passes
Potency	: min. 1170 µg/mg
Assay (HPLC)	: min. 80.00%

GHS Safety Information

Hazard Statement(s)	: H300+H310+H330-H318-H334
Precautionary Statement(s)	: P260-P264-P280-P284-P301+P310-P302+P350
Signal Word	: Danger
Hazard Pictogram(s)	

**Risk and Safety Information**

R-Phrase(s)	: 26/27/28-41-42/43
S-Phrase(s)	: 22-26-28-36/37/39-45
WGK	: 3
RTECS	: WK2130000
Storage Temperature(°C)	: Store at 2 - 8°C
Hazard Symbol(s)	





Product Information

Transport Information

UN No.	:	3462
Class	:	6.1
Packaging Group	:	1
Marine Pollutant	:	No
ADR/RID	:	3462 6.1/PG1
IMDG	:	3462 6.1/PG1
IATA	:	3462 6.1/PG1

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