


Zeocin™
CAS 11006-33-0

	Risk	22
	Safety	24/26, 36/37/39
	First aid	Std.
	Fire	P, C, F
	Spillage	C, K, H

Zeocin™



Produced by *Streptomyces verticillus* and part of the structurally related group of Belomycin/Phleomycin type antibiotics. Zeocin™ is used as a selective agent for the incorporation of the Sh ble gene which encodes a 13,665D protein. The protein binds to the antibiotic and prevents binding of Zeocin™ to DNA. ™ is a Trademark of Cayla



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Catalogue No	Quantity
BPE4004-1	1g
BPE4004-5	5g

$C_{56}H_{183}N_{19}O_{21}S_2Cu$

M.W. 1137.4

Product specification

Appearance	Blue powder
Microbial assay	Conforms
Optical absorbance 244nm	0.9 ±0.15.A.U.

Soluble in water

Microbial assays: MIC determination on a panel of sensitive and resistant prokaryote and eukaryotes.

For laboratory and research use.

Not for drug use.