



62374

Phleomycin (PLM) ex. Streptomyces verticillus for cell culture, Endotoxin (BET) 1.0EU/mg

Part B1

CAS : 11006-33-0

Molecular Formula : C₅₁H₇₅N₁₇O₂₁S₂

Molecular Weight : 1326.37

Specifications

Appearance (Colour)	Blue
Appearance (Form)	Powder
Absorbance @244 nm (0.6mg/mL in 20mM HEPES Buffer @ pH 7.2)	0.2-0.3
Microbiological and Biological assays (antibiogram on bacteria reference strain)	80-120%
Cytotoxicity on resistant mammalian cell lines	> 960 µg/mL
Cytotoxicity on sensitive mammalian cell lines	? 120 µg/mL
Residual Cytotoxicity Long term, on mammalian cell lines	Undetectable after 4 passages
Bacterial Endotoxin Test (BET) (EU/mg = IU/mg)	1.0 EU/mg

Other Information

Applications

Phleomycin is a glycopeptide antibiotic of the bleomycin family that exhibits in vivo activity against bacteria, eukaryotic microorganisms, plant and animal cells.

General Information

Storage	2 to 8°C (Refrigerate)
HSN Code	
5 Mg	29419090 (GST 18%)
25 Mg	29419090 (GST 18%)

Available Packages

5 Mg
25 Mg
100 Mg

Disclaimer

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