

2005– POLYMYXIN B SULPHATE

REF NO: TBL/QA/SS/LC/2005	STANDARD SPECIFICATION FOR POLYMYXIN B SULPHATE	Rev. No: 03
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PRODUCT PROPERTIES

C.A.S Number	1405-20-5
Chemical Formula	$C_{55}H_{96}N_{16}O_{13} \cdot 2H_2SO_4$
Formula weight	496.9
Functional Uses	Polymyxin B sulfate salt has been used as positive and negative control during microbicidal concentration (MCC) assay.
Standard Packaging	1 vI, 5 vI

PHYSICAL PARAMETERS

PRODUCT PARAMETER	SPECIFICATION
Appearance	White to light yellow coloured powder.

CHEMICAL PARAMETERS

PRODUCT PARAMETER	SPECIFICATION
Loss on drying	NMT – 5.0%
pH(2% Solution, at 25°C)	5.0 – 7.0
Sulphate Ash	NMT – 1.0%

NOTE: Please consult the Material Safety Data Sheet for information regarding hazards and safe handling Practices.

