

2015 – CEFAZOLIN SODIUM

REF NO: TBL/QA/SS/LC/2015	STANDARD SPECIFICATION FOR CEFAZOLIN SODIUM	Rev. No: 03
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PRODUCT PROPERTIES

C.A.S Number	27164-46-1
Chemical Formula	$C_{14}H_{13}NaO_4S_3$
Formula weight	477.49
Functional Uses	Used to study the effect of expression, binding and inhibition of penicillin-binding proteins, especially PBP2 and PBP4 on bacterial cell wall mucopeptide synthesis
Standard Packaging	1 gm.

PHYSICAL PARAMETERS

PRODUCT PARAMETER	SPECIFICATION
Appearance	White coloured powder

CHEMICAL PARAMETERS

PRODUCT PARAMETER	SPECIFICATION
Specific Rotation	-10^0 to -24^0
Assay	89.1% – 110.1%

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

