

## CM 23,635 – CEFAZOLINSODIUM

### 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	$-1^{\circ}0$ to $-2^{\circ}4$
Assay	89.1% – 110.1%

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

