

CM 23,643 – CEFALEXIN (MONO)

PRODUCT PROPERTIES

C.A.S Number	23325-78-2
Chemical Formula	C ₁₆ H ₁₇ N ₃ O ₄ S.H ₂ O
Formula weight	365.4
Functional Uses	Cephalexin is a cephalosporin antibiotic used to study the effect of expression, binding, and inhibition of PBP3 and other penicillin-binding proteins (PBPs) on bacterial cell wall mucopeptide synthesis.
Standard Packaging	1 gm.

PHYSICAL PARAMETERS

PRODUCT PARAMETER	SPECIFICATION
Appearance	White to off-white crystalline powder

CHEMICAL PARAMETERS

PRODUCT PARAMETER	SPECIFICATION
Assay	98.0-100.5%

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

