2012– CEFALEXIN (MONO)

REF NO: TBL/QA/SS/LC/2012	**STANDARD SPECIFICATION FOR CEFALEXIN (MONO)**	**Rev. No:** 03
Issue No: 04		**Review Date:** 28/10/2024
Issue Date: 29/10/2021		**Product code:** 2012

PRODUCT PROPERTIES

C.A.S Number	23325-78-2
Chemical Formula	$C_{16}H_{17}N_3O_4S.H_2O$
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.