

CM 23104 – CIPROFLOXACIN HCl

PRODUCT PROPERTIES

C.A.S Number	86393-32-0
Chemical Formula	C ₁₇ H ₁₈ FN ₃ O ₃ ·HCl·H ₂ O
Formula weight	385.82
Functional Uses	Ciprofloxacin HCl is used as a standard in the determination of ciprofloxacin HCl in pharmaceutical preparations and serum samples using (RP-HPLC)
Standard Packaging	1 gm.

PHYSICAL PARAMETERS

PRODUCT PARAMETER	SPECIFICATION
Appearance	White color powder

CHEMICAL PARAMETERS

PRODUCT PARAMETER	SPECIFICATION
pH	3.0 – 4.5
Ash	NMT – 0.1%
Sulphate (SO ₄)	NMT – 0.04%
Heavy Metals (Pb)	NMT – 0.002%
Fluoroquinolonic acid	NMT – 0.2%
Assay	NLT – 98.0%

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

