

PRODUCT: ENROFLOXACIN

ITEMS	SPECIFICATIONS
APPEARANCE	Yellowish or light orange-yellow crystalline powder
MELTING POINT	221°C~226°C
IDENTIFICATION a) HPLC b) IR	The retention time of the major peak of the sample solution corresponds to that of the standard solution, as obtained in the assay The spectrum of sample conforms to that of the reference spectrum
APPEARANCE OF SOLUTION	The solution is not more opalescent than reference suspension I and not more intensely coloured than reference solution Y ₄ or GY ₄
FLUOROQUINOLONIC ACID	NMT 0.2%
RELATED SUBSTANCES ➤ Ciprofloxacin ➤ Unspecified impurity ➤ Total impurities	NMT 0.5% NMT 0.3% NMT 0.7%
LOSS ON DRYING	NMT 0.5%
RESIDUE ON IGNITION	NMT 0.2%
HEAVY METALS	NMT 0.002%
ASSAY (on dried basis)	NLT 99.0% (C ₁₉ H ₂₂ FN ₃ O ₃)