

PRODUCT IDENTITY

PRODUCT NAME	Pefloxacin mesylate dihydrate	PRODUCT NUMBER	P102019
Grades & Purity	≥99%	VERSION	3
CAS NUMBER	149676-40-4	FORMULA	C ₁₇ H ₂₀ FN ₃ O ₃ .CH ₄ OS
FORMULA WEIGHT	465.49g/mol		

ACCEPTANCE CRITERIA

PARAMETER	SPECIFICATION / LIMIT
Purity	99-100 (%)
Water by Karl Fischer	6.5-10 (%)
Appearance (P102019)	White to Light Yellow Powder or Crystals
Proton NMR spectrum	Conforms to Structure
Solubility in H ₂ O , Colorless to light yellow transparent solution , 50	pass