

PRODUCT IDENTITY

PRODUCT NAME	Nalidixic acid	PRODUCT NUMBER	N104920
Grades & Purity	Moligand™, ≥98%	VERSION	3
CAS NUMBER	389-08-2	FORMULA	C ₁₂ H ₁₂ N ₂ O ₃
FORMULA WEIGHT	232.24g/mol		

ACCEPTANCE CRITERIA

PARAMETER	SPECIFICATION / LIMIT
Melting point	227-231 (°C)
Purity(HPLC)	98-100 (%)
Purity(Neutralization titration)	97.5-102.5 (%)
Appearance (N104920)	White to Yellow Powder
Proton NMR spectrum	Conforms to Structure
Solubility in CHCL ₃ , Yellow to Yellow-Green, Clear, 30 mg/mL pass	Pass