

Product Datasheet

GA8450 - Nalidixic acid

Pictograms

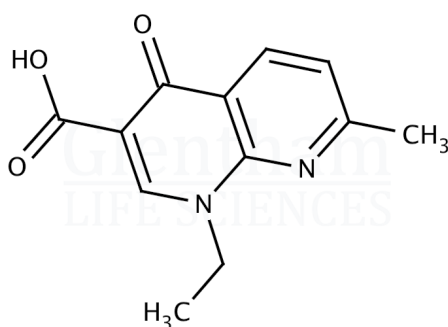


Product Details

Product Name	Nalidixic acid
Glenthams Code	GA8450
CAS Number	389-08-2
EINECS	206-864-7
MDL Number	MFCD00006884
PubChem SID	310277428
Related Categories	APIs, Antibiotics, Biochemicals, Raw Materials (IVD), Antimicrobials

Structure

Molecular Weight	: 232.24
Molecular Formula	: C ₁₂ H ₁₂ N ₂ O ₃



Glenthams Product Specification

Physical Description	: Almost white or pale yellow crystalline powder
Identification (IR)	: To conform to standard
Solubility	: Soluble in dichloromethane, slightly soluble in acetone and in ethanol
Melting Point	: 225 - 231 °C
Absorbance	: ≤ 0.10 (1.5g in 50ml DCM, at 420nm)
Related Substances (TLC)	: ≤ 0.1% (any single impurity)
Heavy Metals	: ≤ 20ppm
Sulphated Ash	: ≤ 0.1%
Loss on Drying	: ≤ 0.5% (105°C)
Assay (Titration)	: 99.0 - 101.0 % (dried basis)
Pharmacopoeia Specification(s)	: BP, EP
Version	: v1.2

About Nalidixic acid

No further details on record.

Storage

Recommended storage temperature: +20°C.

Hazards and Transport

Not classified as dangerous for transport.	
CLP Classification	Acute Tox. 4
Signal Word	Warning
Hazard Codes	H302
Precautionary Codes	P280, P301+P312

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