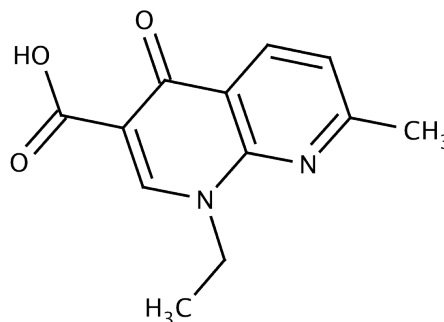


Product Specification

Product Name : Nalidixic acid
Glentham Code : GA8450
CAS Number : 389-08-2
EINECS : 206-864-7
MDL Number : MFCD00006884
PubChem SID : 310277428

Molecular Weight : 232.24
Molecular Formula : C₁₂H₁₂N₂O₃
Storage Temp. : +20°C



Property	Specification
Physical Description	Almost white or pale yellow crystalline powder
Identification	To pass tests A (UV), B (IR), C (TLC), D (Colour)
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

Specification Version : v1.1
Date Created : 2017-02-08

Glentham Life Sciences confirm that the above referenced product conformed to the information displayed in this document on the quality release date. Please check www.glentham.com or contact us using the details above for the current version of this document.

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