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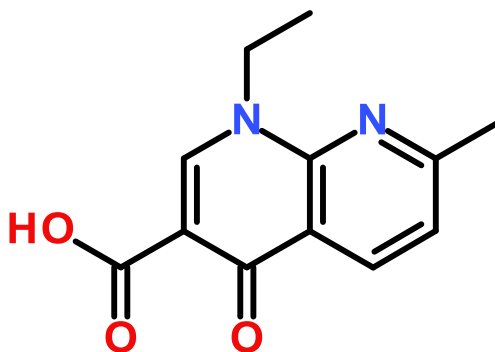
## Product Specifications

### Nalidixic Acid

CAS 389-08-2

Syn: 1,4-Dihydro-1-ethyl-7-methyl-1,8-naphthyridin-4-one-3-carboxylic acid

Structure:



Mol. Formula  
Source

$C_{12}H_{11}N_2NaO_3$   
Synthetic

Mol. Wt.

254.22

<i>Test</i>	<i>Specification</i>
Identity A	Complies
Identity C	Complies
Identity D	Complies
Appearance	Slightly yellow crystalline powder
Solubility	Complies
Mp	230 °C
Purity (hplc)	≥ 99%
LOD	< 0.5%
Ash (residue on ignition)	< 0.1%
Heavy metals	< 10 ppm

*Storage:* Maintain in cool, dry containment.