

# Specification

## Technical Data Sheet

<b>Product Name</b>	Nalidixic acid
<b>Product No</b>	37471160
<b>CAS Number</b>	389-08-2
<b>Storage Temperature</b>	Ambient
<b>Molecular Weight</b>	232.24

### Specification

<b>Appearance</b>	White to yellow powder
<b>Heavy metals</b>	≤ 20 ppm
<b>Loss on Drying</b>	≤ 0.5% w/w
<b>Single Impurity</b>	Not more intense the spot of reference solution (a) 0.002% w/v
<b>Any Other Impurities</b>	Not more intense the spot of reference solution (a) 0.0008% w/v
<b>Assay</b>	≥ 99.0%

## Specification

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**Molekula Supplier ID reference** -

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**Particle Size** 90%,  $\leq 30 \mu\text{m}$

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**Sulphated Ash**  $\leq 0.1\%$  w/w

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**Identification (IR)** Conforms to Reference

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