

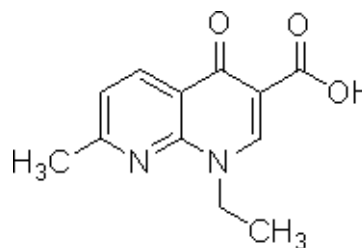
3050 Spruce Street, Saint Louis, MO 63103, USA

Website: www.sigmaldrich.comEmail USA: techserv@sial.comOutside USA: eurtechserv@sial.com

Product Specification

Product Name:
Nalidixic acid - $\geq 98\%$

Product Number: **N8878**
CAS Number: 389-08-2
MDL: MFCD00006884
Formula: C₁₂H₁₂N₂O₃
Formula Weight: 232.24 g/mol



TEST

Specification

| | |
|----------------------------|------------------------|
| Appearance (Color) | White to Yellow |
| Appearance (Form) | Powder |
| Solubility (Color) | Yellow to Yellow-Green |
| Solubility (Turbidity) | Clear |
| 50 mg/mL CHCl ₃ | |
| Infrared spectrum | Conforms to Structure |
| Purity (TLC) | $\geq 98\%$ |
| Titration | $\geq 98\%$ |

Specification: PRD.0.ZQ5.10000011385

Sigma-Aldrich warrants, that at the time of the quality release or subsequent retest date this product conformed to the information contained in this publication. The current Specification sheet may be available at Sigma-Aldrich.com. For further inquiries, please contact Technical Service. Purchaser must determine the suitability of the product for its particular use. See reverse side of invoice or packing slip for additional terms and conditions of sale.