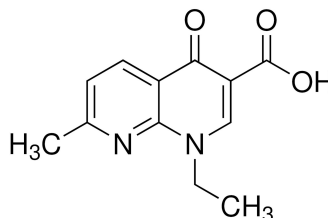


Certificate of Analysis

Product Name : Nalidixic acid $\geq 98\%$
Product Number : N8878-5G
Batch Number : 0000443739
Source Batch : BCCM4347
CAS Number : 389-08-2
MDL Number : MFCD00006884
Molecular Formula : C₁₂H₁₂N₂O₃
Formula Weight : 232.24 g/mol
Quality Release Date : 23 OCT 2024



Test	Specification	Result
Appearance (Color)	White to Yellow	White
Appearance (Form)	Powder	Powder
Titration with NaOH	$\geq 98\%$	101 %
Purity (TLC)	$\geq 98\%$	100 %
Solubility (Color)	Faint Yellow to Yellow and Yellow-Green	Faint Yellow
Solubility (Turbidity)	Clear	Clear
50 mg/ml Chloroform		
Infrared Spectrum	Conforms to Structure	Conforms

Dr. Reinhold Schwenninger

Quality Assurance

Buchs, Switzerland

CH

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. Purchase must determine the suitability of the product for its particular use. See reverse side of website or packing slip for additional terms and conditions of sale.

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