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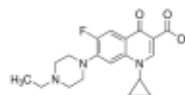
Outside USA: eurtechserv@sial.com

Product Specification

Product Name:
Enrofloxacin - ≥99.0% (HPLC)

Product Number: **17849**
CAS Number: 93106-60-6

Formula: C₁₉H₂₂FN₃O₃
Formula Weight: 359,39 g/mol



TEST	Specification
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Appearance (Form)	Powder or Crystal
Appearance (Color)	White to Faint Yellow to Faint Orange
Identification (HPLC)- the retention of major peak of the sample solution corresponds to that of the Standard solution	Conforms
Identification IR- Conforms to reference spectrum	Conforms
Purity (HPLC Area%)	≥ 99.0 %
Solubility-freely soluble in chloroform and in sodium hydroxide TS, slightly soluble in methanol, very slightly soluble in water, sparingly soluble in dimethylformamide	Conforms
Melting Range	221 - 226 °C
Loss on Drying	≤ 0.5 %
Assay (Dried substance)	99.0 - 101.0 %
Recommended Retest Period 3 Years	-----

Specification: PRE.1.ZQ5.10000015194

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.