

## Product Specification

**Product Name :** Enrofloxacin  $\geq 99.0\%$   
**Product Number:** 17849  
**CAS Number:** 93106-60-6  
**Molecular Formula:**  $C_{19}H_{22}FN_3O_3$   
**Formula Weight:** 359.39

Test	Specification
Appearance (Form) Powder or crystals	Conforms
Appearance (Color) White to Faint Yellow to faint Orange	Conforms
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 %)	$\geq 99.0\%$
Loss on Drying	$\leq 0.5\%$
Assay (Dried substance)	99.0 - 101.0 %
Results Provided by Supplier	-----
Shelf Life Defined by Supplier	-----
Handled & Packed Under ISO9001	-----
Released by	Expiration Date

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](http://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.

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For further information please contact [mlsbranding@sial.com](mailto:mlsbranding@sial.com)

