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Certificate of Analysis

Product Name Enrofloxacin Glentham Code GA3066 **CAS Number** 93106-60-6 MDL Number MFCD00792463 PubChem SID 310272563 **Batch Number** 179MZO 359.39 Molecular Weight Molecular Formula $C_{19}H_{22}FN_3O_3$ Storage Temp.

Property	Specification	Batch 179MZO
Physical Description	Pale yellow to light yellow-orange crystalline powder	Pale yellow powder
Identification (IR)	To conform to standard	Conforms
Identification (HPLC)	To conform to standard	Conforms
Solubility (5% in chloroform)	Clear, colourless to yellow-orange solution	Conforms
Melting Point	221.0 - 226.0 °C	224.5°C
Residue on Ignition	≤ 0.2%	≤ 0.1%
Loss on Drying	≤ 0.5%	0.4%
Assay (HPLC)	99.0 - 101.0 % (dried basis)	100.3%

Specification Version v1.1

Manufacture Date 2023-12-22

Re-Test Date 2029-02-12

Glentham Life Sciences confirm that the above referenced product conformed to the information displayed in this document on the quality release date. Please check www.glentham.com or contact us using the details above for the current version of this document.

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