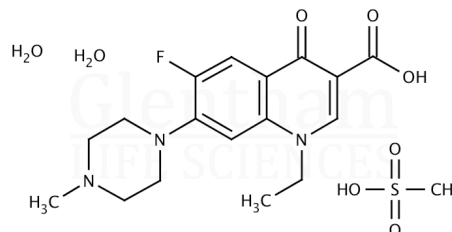


Certificate of Analysis

Product Name	Pefloxacin mesylate dihydrate
Glentham Code	GA7231
CAS Number	149676-40-4
EINECS	274-613-9
Numéro MDL	MFCD01685696
PubChem SID	310278550
CAS supplémentaire	70458-95-6 (anhydr.)
CAS supplémentaire	70458-92-3 (acid)
Batch Number	130TGP



Molecular Weight	465.50
Molecular Formula	$C_{17}H_{20}FN_3O_3 \cdot CH_4O_3S \cdot 2H_2O$
Storage Temp.	+4°C

Property	Specification	Batch 130TGP
Physical Description	White or almost white powder	White powder
Identification (IR)	To conform to standard	Conforms
Solubility (5% in water)	Clear, colourless to faint yellow solution	Clear, colourless solution
pH (1% in water)	3.0 - 5.0	3.8
Sulphated Ash	≤ 0.1%	0.05%
Water (KF)	6.5 - 9.0 %	8.1%
Assay	≥ 98.0% (anhydrous)	98.6%

Specification Version	v1.0
Manufacture Date	2022-05-12
Re-Test Date	2031-04-04

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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