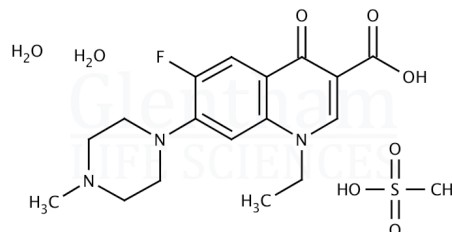


## Product Specification

Product Name	Pefloxacin mesylate dihydrate
Glentham Code	GA7231
CAS Number	149676-40-4
EINECS	274-613-9
MDL Number	MFCD01685696
PubChem SID	310278550
Additional CAS	70458-95-6 (anhydr.)
Additional CAS	70458-92-3 (acid)
<hr/>	
Molecular Weight	465.50
Molecular Formula	C <sub>17</sub> H <sub>20</sub> FN <sub>3</sub> O <sub>3</sub> · CH <sub>4</sub> O <sub>3</sub> S · 2H <sub>2</sub> O
Storage Temp.	+4°C



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

Specification Version	-	v1.0
Date Created	-	2014-01-09

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](http://www.glentham.com) or contact us using the details above for the current version of this document.

This document was generated electronically and is therefore valid without signature. © Glentham Life Sciences Ltd, 2022