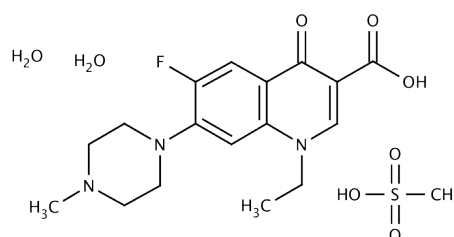


## Product Specification

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)



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
Solubility (10% in water)	Clear, colourless or faint yellow solution
pH (1% in water)	3.5 - 4.5
Total Impurities	≤ 1.0%
Sulphated Ash	≤ 0.1%
Water	7.0 - 8.5 %
Assay	99.0 - 101.0 % (anhydrous substance)

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.

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