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## **Product Specification**

Product Name Norfloxacin, USP grade
Glentham Code GP5004

CAS Number 70458-96-7
EINECS 274-614-4
MDL Number MFCD00079532
Colour Index 68077-27-0 (HCI)

 $\begin{array}{ll} \mbox{Molecular Weight} & 319.33 \\ \mbox{Molecular Formula} & \mbox{$\rm C$}_{16}\mbox{$\rm H$}_{18}\mbox{$\rm FN}_3\mbox{$\rm O$}_3 \\ \mbox{Storage Temp.} & +4\ensuremath{\,^{\circ}{\rm C}} \end{array}$ 

HN N N OH

Property Specification

Physical Description White to off-white or pale yellow powder Identification (IR) To conform to standard Identification (UV) To pass test ≤ 1.0% Loss on Drying Residue on Ignition ≤ 0.1% Heavy Metals (as Pb) ≤ 15ppm Chromatographic Purity ≤ 0.5% Assay (Titration) 99.0 - 101.0 % (dried basis) **USP** Pharmacopoeia Specification(s)

Specification Version - v1.0

Date Created - 2020-10-20

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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