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## **Specification Sheet**

Product Name: Enoxacin Sesquihydrate

Specifications & Purity: ≥98% SKU# **E129647** 

Parameter

Loss on drying

7-9 (%)

Purity(NonaqueousTitration)(calcd.onanh.substance)

Purity(HPLC)

Nitrogen by Elemental Analysis (anhydrous)

Melting point

Limit Values

7-9 (%)

98-100 (%)

98-100 (%)

16.6-18 (%)

225-229 (°C)

Appearance (E129647) White to Yellow or Light Brown Crystals or Powder

Proton NMR spectrum Conforms to Structure

Solubility in NaOH Colorless to Faint Yellow, Clear to Hazy, 50mg/ml

Carbon by Elemental Analysis(anhydrous) 54.6-56.7 (%)

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