

Specification

Technical Data Sheet

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| Product Name | Norfloxacin |
| Product No | 32616814 |
| CAS Number | 70458-96-7 |
| Storage Temperature | 2 to 8 °C |
| Molecular Weight | 319.33 |

Specification

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| Appearance | Off-white or pale yellow crystalline powder |
| Heavy metals | ≤0.0015% |
| Identification | A. IR; B. UV |
| Loss on Drying | ≤1.0% |
| Absorbance | ≤3.0% (at 273 nm) |
| Assay | 99.0% - 101.0% |
| Purity | The sum of all impurities peaks is not more than 0.5% (HPLC) |

Specification

Residual solvent Ethanol ≤ 5000 ppm; toluene ≤ 890 ppm

Residue on Ignition $\leq 0.1\%$

Solubility Slightly soluble in acetone, and in alcohol; freely soluble in acetic acid, insoluble in ether

Water Content (KF) $\leq 3.0\%$
