



Molekula Limited
Lingfield Way
Darlington
County Durham
DL1 4XX
United Kingdom
+44 (0) 3302 000333
info@molekula.com

Specification

Technical Data Sheet

Product Name	Norfloxacin
Product No	32616814
CAS Number	70458-96-7
Storage Temperature	2 to 8 °C
Molecular Weight	319.33
	Specification
Heavy metals	≤0.0015%
Identification	A. IR; B. UV
Loss on Drying	≤1.0%
Residual solvent	Ethanol ≤5000 ppm; toluene ≤890 ppm
Solubility	Slightly soluble in acetone, and in alcohol; freely soluble in acetic acid, insoluble in ether
Assay	99.0% - 101.0%
Purity	The sum of all impurities peaks is not more than 0.5% (HPLC)
Residue on Ignition	≤0.1%
Absorbance	≤3.0% (at 273 nm)
Appearance	Off-white or pale yellow crystalline powder