

**PRODUCT: OFLOXACIN**

ITEMS	SPECIFICATIONS
<b>CHARACTERISTICS</b>	A pale yellow or bright yellow crystalline powder
<b>IDENTIFICATION</b>	a) IR spectra b) UV spectra
<b>LOSS ON DRYING</b>	≤0.2%
<b>RESIDUE ON IGNITION</b>	≤0.1%
<b>HEAVY METALS</b>	≤0.001%
<b>SPECIFIC ROTATION</b>	-1° ~ +1°
<b>ARSENIC</b>	≤1 μg/g
<b>RESIDUE SOLVENTS</b> a) Methanol b) Ethanol	≤0.005% ≤0.05%
<b>PURITY TEST (HPLC)</b> ➤ Individual impurity ➤ Total impurities	≤0.3% ≤0.5%
<b>BACTERIAL ENDOTOXINS</b>	<0.75 EU/mg
<b>MICROBIAL LIMIT</b> ➤ Total bacterial count ➤ Mould and yeast count ➤ Escherichia coli	≤1000 cfu/g ≤100 cfu/g Undetected
<b>ASSAY</b>	98.5% ~101.5%