



# Product Specification

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OFLOXACIN FOR LAB USE	
<b>PRODUCT CODE</b>	<b>177105</b>
<b>SYNONYMS</b>	Fluoroquinolone antibiotic.
<b>C.I. NO.</b>	--
<b>CASR NO.</b>	(82419-36-1)
<b>ATOMIC OR MOLECULAR FORMULA</b>	$C_{18}H_{20}FN_3O_4$
<b>ATOMIC OR MOLECULAR WEIGHT</b>	361.37
<b>PROPERTIES</b>	--
<b>PARAMETER</b>	<b>LIMIT</b>
Description	A White to off-white powder.
Solubility	5% Solution in 1N NaOH is clear slightly hazy.
Minimum assay	98.5%
<b>MAXIMUM LIMIT OF IMPURITIES</b>	
Loss on drying (105° C)	0.2%
Residue on ignition	0.1%
Heavy metals (Pb)	0.001%
<b>Note(s) : Assay (if applicable) method mentioned.</b>	
<b>WARNING</b>	IMDG Code :--
<b>Hazard statements:</b> Not hazardous. No hazards.	UN No. :--
<b>Precautionary statements</b>	IATA :--
<b>Prevention:</b> -----	
<b>Response:</b> -----	
<b>Disposal :</b> -----	
<b>Hazard Pictogram(s) :</b> -----	

Replace date 27-May-2023