



CERTIFICATE OF ANALYSIS

Product	Ofloxacin
Grade	USP
Product Code	OB0673
Formula	$C_{18}H_{20}FN_3O_4$
MW	361.4
CAS#	82419-36-1
Lot No	

Test Items	Specifications	Results
Appearance	White to off-white powder	
Identification (IR)	Conforms to standard	
Specific rotation	$+1^\circ \sim -1^\circ$	
Loss on drying	$\leq 0.2\%$	
Residue on ignition	$\leq 0.1\%$	
Heavy metals	$\leq 0.001\%$	
Arsenic	$\leq 1\text{ppm}$	
Assay (on the dried basis)	98.5-101.5%	

Storage: 4°C