



CERTIFICATE OF ANALYSIS

Product	Ciprofloxacin hydrochloride
Grade	High Purity
Product Code	CB0310
Formula	C ₁₇ H ₁₈ FN ₃ O ₃ HCl
MW	367.9
CAS#	93107-08-5
Lot No	

Test Items	Specifications	Results
Appearance	White to yellowish powder	
Identification	Complies	
Solubility	Complies	
Clarity of Solution	Clear, Color \leq Y4	
pH	3.0 - 4.5	
Fluorine	\geq 4.7%	
Water	4.7 - 6.7%	
Residue on ignition	\leq 0.1%	
Heavy metals	\leq 20ppm	
Related substances	Complies	
Assay(on the dried basis)	\geq 97.5%	

Storage: 18~25°C.