



CERTIFICATE OF ANALYSIS

Product	Chlortetracycline, hydrochloride
Grade	USP
Product Code	CB0297
Formula	C ₂₂ H ₂₃ CIN ₂ O ₈ •HCl
MW	515.34
CAS#	64-72-2
Lot No	

Test Items	Specifications	Results
Appearance	Yellow crystalline powder	
Identification	Conform	
Specific rotation	-235° ~ -250 °	
pH (1%, water) at 25°C	2.3-3.3	
Loss on drying	≤2.0%	
Potency	≥900u/mg	

Storage: -20°C