



*CERTIFICATE OF ANALYSIS*

DOXYCYCLINE HYCLATE USP 31

ANALYSIS	SPECIFICATIONS	RESULTS
ASSAY (CALCULATED ON DRIED BASE)	99.0%(min)	99.7%
CHARACTERISTICS	Thin-yellow or yellow crystalline powder	Thin-yellow crystalline powder
IDENTIFICATION	Complies	Complies
PH	2.0_3.0	2.5
ABSORB	0.28_0.31	0.29
RELATED SUBSTANCES	Complies	Complies
ABSORB OF IMPURITIES	0.2%(max)	0.08%
ALCOHOL	4.3%_6.0%	5.1%
WATER	1.5%_3.0%	2.1%
HEAVY METALS	20 ppm(max)	Complies
RESIDUE ON IGNITION	0.2% (max)	Complies
STORAGE	Cool and dry	
SHELF LIFE	36months	

CONCLUSION:: It conforms to USP31