

PRODUCT NAME: OXYTETRACYCLINE HCL

ANALYSIS

IDENTIFICATION		POSITIV
DESCRIPTION		A YELLOW CRYSTALLINE POWDER
PH VALUE (1%W/V)		2.38
LIGHT ABSORPTION (AT 353NM PH 2.0)		273.9
SPECIFIC OPTICAL ROTATION		-192.1
HEAVY METALS	<	25 PPM
LIGHT ABSORBING IMPURITIES		ABSORPTION AT 430NM 0.39 ABSORPTION AT 490NM 0.06
SULPHATED ASH		0.10% W/W
WATER CONTENT		0.44% W/W
ASSAY (CALCULATED ON ANHYDROUS PRODUCT)		95.9% W/W
RELATED SUBSTANCE		CONTENT OF IMPURITY PEAK MEETS THE REQUIREMENTS
MANUFACTURING DATE		NOV-2006
EXPIRATION DATE		NOV-2010

MEETS THE EP4.0