



CERTIFICATE OF ANALYSIS

OXYTETRACYCLINE HYDROCHLORIDE

CAS Number 2058-46-0
Molecular Formula C22H25ClN2O9
Molecular Weight 496.90

TEST	SPECIFICATION
ASSAY (ANHYDROUS BASIS)	95.0 - 102.0 %
pH OF A 1% SOLUTION	2.3 - 2.9
SPECIFIC OPTICAL ROTATION	-188 TO -200
ABSORBANCE	TO PASS TEST
LIGHT-ABSORBING IMPURITIES	TO PASS TEST
RELATED SUBSTANCES	TO PASS TEST
HEAVY METALS	-- 50 PPM
WATER	-- 2.0 %