



Technical Data Sheet

PRODUCT : TYLOSIN PHOSPHATE
MOLECULAR FORMULA : $C_{46}H_{77}NO_{17} H_3PO_4$
CAS NO. : 1405-53-4
MOLECULAR WEIGHT : 1014.10
STANDARD : CVP2010

TEST	STANDARD
CHARACTERS	WHITE TO SLIGHTLY YELLOW POWDER
IDENTIFICATION	REACTION: TURNS MODENA FROM ROSINESS GRADUALLY
	HPLC TEST: COMPLIES WITH REFERENCE
	THE AQUEOUS SOLUTION OF SAMPLE TO BE EXAMINED SHOWS REACTION OF PHOSPHATE
pH	5.0~7.5
COMPOSITION	A≥80%
	A+B+C≥95%
TYRAMINE	≤0.35%
LOSS ON DRYING	≤5.0%
RESIDUE ON IGNITION	≤5.0%
HEAVY METALS	≤0.0020%
ASSAY AS IS BASIS	-----
ASSAY (DRIED BASIS)	NOT LESS THAN 800 U/MG
CONCLUSION: CONFORM	

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