

CERTIFICATE OF ANALYSIS
 NAME OF THE PRODUCT: STREPTOMYCIN SULPHATE STERILE
 MFG DT: SEPT 2010 EXP DT: AUD 2014
 BATCH NUMBER; HSS10090303

ITEMS	SPECIFICATIONS	RESULTS
CHARACTER	A WHITE OR ALMOST WHITE POWDER	A WHITE POWDER
IDENTIFICATION	A TLC, COMPLIES	COMPLIES
	B REACTION WITH FERRIC CHLORIDE SOLUTION, COMPLIS	COMPLIES
	C REACTION WITH α -NAPHTOL SOLN, COMPLIES	COMPLIES
	D REACTION OF SULPHATES COMPLIES	COMPLIES
APPEARANCE OF SOLN	CLARITY : \leq 2#	<1#
	COLOUR:NO MORE INTENSE THAN REFERENCE SOLN 3	6#
PH	4.5 ~ 7.0	5.6
STREPTOMYCIN B	\leq 3.0%	<3.0%
LOSS ON DRYING	\leq 7.0%	5.1%
SULPHATED ASH	\leq 1.0%	0.4%
SULPHATE	18.0% ~ 21.5%	19.4%
COLORIMETRIC TEST	\geq 90.0%	100.3%
ASSAY (DRIED SUBSTANCES)	\geq 720IU/MG	762 IU/MG
STERILITY	STERILITY	STERILITY
BACTERIAL INDOTOXINS	< 0.25 IU/MG , COMPLIES	COMPLIES
ABNORMAL TOXICITY	1MG/0.5ML, COMPLIES	COMPLIES
SODIUM METABISULPHITE	\leq 0.3%	0.014%

CONCLUSION ; COMPLIES WITH PH EUR 6.0