

PRODUCT SPECIFICATION

Product : **Streptomycin Sulphate Sterile**

Characters	:	a white or almost white powder, hygroscopic, very soluble in water, practically insoluble in ethanol
Identification	:	A. TLC-test: principal spot should be as per ref. standard B. Reaction with ferric chloride: violet colour develops C. Reaction with sodium hypochlorite: red colour develops D. Reaction with hydrochloric acid: faint yellow colour develops D. Reaction of sulphate
Appearance of solution	:	Colour: not more intense than ref. sol 3 Clarity: not more opalescent than ref. suspension II
pH	:	4.5 to 7.0
Methanol	:	NMT 0.3 %
Streptomycin B	:	NMT 3.0 %
Loss on drying	:	NMT 7.0 %
Sulphated ash	:	NMT 1.0 %
Sulphate	:	18.0 % to 21.5 %
Colorimetric test	:	NLT 90.0 %
Bacterial endotoxins	:	less than 0.25 IU/mg
Abnormal toxicity	:	complies
Sterility	:	complies
Assay (dried potency)	:	NLT 720 IU/mg
MSDS	:	available upon request

