

## Savan Group

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### TYPICAL ANALYSIS / SPECIFICATION

PRODUCT : ORCIPRENALINE SULPHATE  
SHELF LIFE : THREE YEARS SUBJECT TO CORRECT STORAGE

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ITEM	SPECIFICATION	RESULT
Description	White crystalline powder, slightly hygroscopic	White crystalline powder
Solubility	Freely soluble in water and in alcohol, practically insoluble in ether and in methylene chloride	Conforms
Identification	B. Concordant with the IR spectrum of Orciprenaline Sulphate RS E. The solution gives reaction (A) of sulphates	Conforms Conforms
Appearance of solution	Clear and colourless	Conforms
pH	Between 4.00 and 5.00	4.93
Related substances	Individual impurity: 0.5% max Total impurities: 1.0% max	<0.5% <1.0%
Methanol and 2-propanol	Methanol: 0.10% max 2-propanol	Nil 0.03%
Phenone (at 328 nm)	Not more than 0.16	0.02
Heavy metals	20 ppm max	<20 ppm
Iron	20 ppm max	<20 ppm
Water	2.00% max	0.14%
Sulphated ash	0.10% max	0.04%
Assay	Between 98.0 and 102.0% calculated on the anhydrous solvent-free substance	99.4%

**CONCLUSION: MATERIAL CONFORMS TO CURRENT BP**