

Savan Group

PO Box 2061 Steyning Sussex BN5 0AQ UK

Tel: +44 1903 815702

Fax: +44 1903 815759



TYPICAL ANALYSIS / SPECIFICATION

PRODUCT : RIFAMPICIN
SHELF LIFE : THREE YEARS SUBJECT TO CORRECT STORAGE

TESTS	RESULTS	SPECIFICATIONS
DESCRIPTION	BRICK RED CRYSTALLINE POWDER, ODOURLESS	BRICK RED TO REDDISH BROWN CRYSTALLINE POWDER, ODOURLESS.
IR SPECTRUM	CONFORMS	TO PASS THE I.R. TEST
ABSORPTION SPECTRUM	1.75	ABOUT 1.75
IDENTIFICATION	POSITIVE	TO PASS THE TEST
pH	5.58	4.5 – 6.5
HEAVY METALS	COMPLIES	MAX 20 PPM
<u>RELATED SUBSTANCES</u>		
RIFAMPIN QUINONE	0.23 %	MAX 1.5 %
INDIVIDUAL RELATED SUBSTANCE	0.31 %	MAX 1.0 %
TOTAL RELATED SUBSTANCES EXCEPT R-QUINONE	0.97 %	MAX 3.5 %
LOSS ON DRYING	0.68 %	MAX 1.0 %
SULPHATED ASH	0.02 %	MAX 0.1 %
ASSAY (ON DRIED BASIS)	99.4 %	97 – 102 %
<u>ADDITIONAL TEST</u>		
TAPPED DENSITY	0.79 G/ML	MIN. 0.70 G/ML
<u>SIEVE ANALYSIS</u>		
THROUGH 30 MESH	98.9 %	NLT 98 % W/W
THROUGH 100 MESH	36.7 %	NMT 40 % W/W

Conclusion : The product complies with BP and specifications