

## CM 23,574 – RIFAMPICIN

### PRODUCT PROPERTIES

C.A.S Number	13292-46-1
Chemical Formula	C <sub>43</sub> H <sub>58</sub> N <sub>4</sub> O 12
Formula weight	NA
Functional Uses	Rifampicin effectively controls bacterial contaminants without affecting the growth of short-term explant cultures.
Standard Packaging	1 gm.

### PHYSICAL PARAMETERS

PRODUCT PARAMETER	SPECIFICATION
Appearance	Red brown in colour.

### CHEMICAL PARAMETERS

PRODUCT PARAMETER	SPECIFICATION
pH (in 1.0% w/v suspension)	4.5 – 6.5
Melting Point	≈183°C
Sulphated Ash	NMT – 0.1%
Heavy Metal (Pb)	NMT – 20ppm
Density	1.345 gm/cm <sup>3</sup>
Assay	NLT – 97.0%

NOTE: Please consult the Material Safety Data Sheet for information regarding hazards and safe handling Practices.

