

CM 23,687 – RIFAMPICIN

PRODUCT PROPERTIES

C.A.S Number

	13292-46-1
Chemical Formula	$C_{43}H_{59}N_4O$ 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 ³
Assay	NLT – 97.0%

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

