


Specification

Rifampicin

A2220

Physical Description:	Solid
Product Code:	A2220
Product Name:	Rifampicin
Specifications:	Assay (HPLC): min. 98 % Heavy metals (as Pb): max. 0.002 % Water: max. 2 %
Hazard pictograms	
WGK:	1
Storage:	RT protected from light
Signal Word:	Attention
GHS Symbols:	GHS07
H Phrases:	H302 H315 H319 H335
P Phrases:	P261 P305+P351+P338
Molecular Formula:	C ₄₃ H ₅₈ N ₄ O ₁₂
M:	822.96 g/mol
CAS:	13292-46-1

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EINECS:	236-312-0
CS:	29419000
<p>Bibliography</p> <p>(1)Schulz, W. & Zillig, W. (1981) <i>Nucleic Acids Res.</i> 9, 6889-6906 Rifampicin inhibition of RNA synthesis by destabilisation of DNA-RNA polymerase-oligonucleotide-complexes. (2)Jin, D.J. & Turnbough, Jr., C.L. (1994) <i>J. Mol. Biol.</i> 236, 72-80 An <i>E. coli</i> RNA polymerase defective in transcription due to its overproduction of abortive initiation products.</p>	

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