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## **Product Specification**

Product Name Rifaximin, Ph. Eur. grade
Glentham Code GA5441
CAS Number 80621-81-4
MDL Number MFCD00864973

Molecular Weight 785.88

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Molecular Formula  $C_{43}H_{51}N_3O_{11}$ Storage Temp.  $+4^{\circ}C$ 

Property Specification Physical Description Red-orange crystalline powder Identification IR Solubility Practically insoluble in water, soluble in acetone and in methanol Sum of Impurities D and H Any Unspecified Impurity ≤ 0.1% **Total Impurities** ≤ 1.0% Heavy Metals ≤ 20ppm Water ≤ 4.5% Sulphated Ash ≤ 0.1% Residual Solvents ≤ 0.5% Content 97.0 - 102.0 % (anhydrous substance)

Specification Version - v1.0

Date Created - 2016-09-03

Pharmacopoeia Specification(s)

Glentham Life Sciences confirm that the above referenced product conformed to the information displayed in this document on the quality release date. Please check www.glentham.com or contact us using the details above for the current version of this document.

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Ph. Eur.

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