

Specification

Technical Data Sheet

CAS 80621-81-4	STORAGE 2 to 8 °C	MOLECULAR WEIGHT 785.88
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PRODUCT**Rifaximin ≥95%**

Product number	90033162
CAS number	80621-81-4
Molecular formula	C ₄₃ H ₅₁ N ₃ O ₁₁
Molecular weight	785.88 g/mol

PARAMETER	SPECIFICATION
Appearance	Red/ Orange crystalline powder
Assay	≥95.0%
Grade	EP) 7.0
Heavy metals	≤ 20ppm
Identification	Conforms to reference
Loss on Drying	≤ 4.5%
pH	4.5 - 7.5
Ethanol	≤5000ppm
Residue on Ignition	≤0.1%
Solubility	Almost insoluble in 0.1mol/L in Hydrochloric acid solution and water. Soluble in Methanol, Acetonitrile and Ethanol
Total Impurities	≤3.0%
Any other impurity	≤0.1%
Methylene chloride	≤600ppm

**SPECIFICATION
STATEMENT**

The values stated above represent the standard specification for this product, issued under **Molekula Ltd**'s quality management system. Batch-specific results are provided on the Certificate of Analysis.

STORAGE

Store as indicated on the product label, away from light, moisture and incompatible materials.

Molekula Ltd would like to thank you for your support of our products and service.

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