

# Chem-Impex International, Inc.

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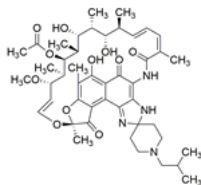
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Manufacturing site:

825 Dillon Drive

Wood Dale, IL 60191



## Product Specifications

<b>Catalogue Number</b>	38376
<b>Product</b>	<b>Rifabutin</b> Ansamycin LM-427
<b>CAS Number</b>	72559-06-9
<b>Molecular Formula</b>	C <sub>46</sub> H <sub>62</sub> N <sub>4</sub> O <sub>11</sub>
<b>Molecular Weight</b>	847.02

<b>Appearance</b>	Reddish-violet amorphous powder
<b>Water Content (Karl Fisher)</b>	≤ 2.5%
<b>Organic Volatile Impurities</b>	Limit of N-Isobutyl piperidone : ≤ 0.5% 16-Desacetyl rifabutin(a) : ≤ 1% Rifabutin 14R epimer(b) : ≤ 0.75% Rifabutin N-oxide(c) : ≤ 0.50% Rifabutin 21R epimer(d) : ≤ 0.75% Didehydrorifabutin(e) : ≤ 1% Rifabutin N-oxide open ring(f) : ≤ 0.25%
<b>Related Substances</b>	Specified unknown impurity : ≤ 0.50% Any unspecified impurity : ≤ 0.5% Total impurities : ≤ 3%
<b>Assay</b>	950 - 1020 µg/mg
<b>Grade</b>	meets USP specification
<b>Storage</b>	Store at 0 - 8 °C
<b>Additional Information</b>	Identification A : Infrared Spectroscopy : To pass test Identification B : The retention time of the major peak of the sample solution corresponds to that of the standard solution, as obtained in the assay.

**For Laboratory Use Only**