

# Chem-Impex International, Inc.

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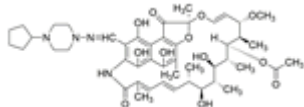
**Manufacturing site:**

825 Dillon Drive

Wood Dale, IL 60191

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## Product Specifications



<b>Catalogue Number</b>	38397
<b>Product</b>	<b>Rifapentine</b> 3-[[[(4-Cyclopentyl-1-piperazinyl)imino]methyl]rifamycin Cyclopentylrifampicin
<b>CAS Number</b>	61379-65-5
<b>Molecular Formula</b>	C <sub>47</sub> H <sub>64</sub> N <sub>4</sub> O <sub>12</sub>
<b>Molecular Weight</b>	877.05

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<b>Appearance</b>	Brick red or dark red crystalline powder
<b>Odor</b>	Odorless
<b>Crystallinity</b>	To pass test
<b>Heavy Metals</b>	≤ 20 ppm
<b>Water Content (Karl Fisher)</b>	1.5 - 5.0%
<b>pH</b>	4 - 8
<b>Mould and Yeast</b>	≤ 100 cfu/g
<b>Residual Solvents</b>	n-Butanol : ≤ 1% Ethanol : 1.0 - 3.5%
<b>E. Coli</b>	Negative
<b>Microbial Count</b>	≤ 1000 cfu/g (TAC)
<b>Particle Size</b>	To pass test
<b>Related Substances</b>	Single impurity : ≤ 1% Total impurities : ≤ 3%
<b>Residue On Ignition</b>	≤ 0.2%
<b>Assay (anhydrous basis)</b>	≥ 99%
<b>Storage</b>	Store at < -20 °C
<b>Additional Information</b>	Taste : Tasteless Abnormal toxicity : To pass test

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**For Laboratory Use Only**