

# Chem-Impex International, Inc.

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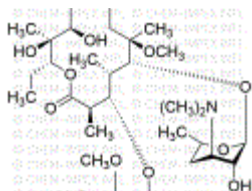
**Web site:** www.chemimpex.com

**Manufacturing site:**

825 Dillon Drive

Wood Dale, IL 60191

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## Product Specifications

<b>Catalogue Number</b>	14355
<b>Product</b>	<b>Clarithromycin</b>
<b>CAS Number</b>	81103-11-9
<b>Molecular Formula</b>	C <sub>38</sub> H <sub>69</sub> NO <sub>13</sub>
<b>Molecular Weight</b>	747.96

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<b>Appearance</b>	White to off-white crystalline powder
<b>Crystallinity</b>	Meets the requirement
<b>Water Content (Karl Fisher)</b>	≤ 2%
<b>pH</b>	8 - 10
<b>Optical Rotation</b>	[α] <sub>D</sub> <sup>20</sup> = -94 to -102 ° (C=10 mg/mL in Methylene chloride)
<b>Related Substances</b>	Any individual impurity : ≤ 1% Total impurities : ≤ 3.5% No more than 4 impurities exceeds 0.4%
<b>Residue On Ignition</b>	≤ 0.2%
<b>Assay (anhydrous basis)</b>	96 - 102%
<b>Grade</b>	Meets USP specification
<b>Storage</b>	Store at RT
<b>Additional Information</b>	Identification : Test A : Infrared spectrum : Conforms to structure Test B : To pass test

**For Laboratory Use Only**