

# Chem-Impex International, Inc.

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**Tel:** (630) 766-2112

**E-mail:** sales@chemimpex.com

**Shipping and Correspondence:**

935 Dillon Drive

Wood Dale, IL 60191

**Fax:** (630) 766-2218

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

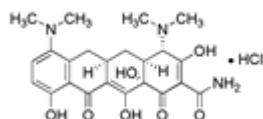
**Manufacturing site:**

825 Dillon Drive

Wood Dale, IL 60191

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## Product Specifications



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<b>Catalogue Number</b>	14302
<b>Product</b>	<b>Minocycline hydrochloride</b> Minocin Mynocine
<b>CAS Number</b>	13614-98-7
<b>Molecular Formula</b>	C <sub>23</sub> H <sub>27</sub> N <sub>3</sub> O <sub>7</sub> •HCl
<b>Molecular Weight</b>	493.94
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<b>Appearance</b>	Yellow crystalline powder
<b>Water Content (Karl Fisher)</b>	4.3 - 8.0%
<b>pH</b>	3.5 - 4.5
<b>Infrared Spectrum</b>	Conforms to structure
<b>Residual Solvents</b>	Methyl alcohol : ≤ 0.3%
<b>Related Substances</b>	4-Epiminocycline : ≤ 1.2% Total Impurity (No 4-Epiminocycline) : ≤ 2%
<b>Residue On Ignition</b>	≤ 0.15%
<b>Assay</b>	≥ 890 µg/mg
<b>Storage</b>	Store at 0 - 8 °C

**For Laboratory Use Only**