

# *Chem-Impex International, Inc.*

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## *Product Specifications*

<b>Catalogue Number</b>	29839
<b>Product</b>	<b>Risedronate Sodium Hemipentahydrate USP</b> P,P'-[1-Hydroxy-2-(3-pyridinyl)ethylidene]bis-phosphonic acid sodium  [1-Hydroxy-2-(3-pyridinyl)ethylidene]bis[phosphonic acid] monosodium salt
<b>CAS Number</b>	329003-65-8 , 115436-72-1

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<b>Appearance</b>	White to off-white powder
<b>Solubility</b>	Soluble in water & in aqueous solutions, Insoluble in common organic solvent
<b>Cation</b>	Sodium test : To pass test
<b>Water Content (Karl Fisher)</b>	11.9 - 13.9%
<b>Infrared Spectrum</b>	Conforms to structure
<b>Residual Solvents</b>	Methanol : ≤ 3000 ppm
<b>Related Substances</b>	Method A 3-Pyridyl acetic acid : ≤ 0.1% Related Comp A : ≤ 0.1% Individual impurity : ≤ 0.1% Method B Related Comp B : ≤ 0.1% Individual impurity : ≤ 0.1% Total impurity : ≤ 0.5%
<b>Purity by HPLC</b>	98 - 102%
<b>Grade</b>	USP
<b>Storage</b>	Store at RT

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**For Laboratory Use Only**