

Chem-Impex International, Inc.

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Certificate of Analysis

Catalogue Number	29839
Lot Number	002968-0218
Product	Risedronate Sodium Hemipentahydrate USP P,P'-[1-Hydroxy-2-(3-pyridinyl)ethylidene]bis-phosphonic acid sodium
CAS Number	329003-65-8 , 115436-72-1
Molecular Formula	C ₇ H ₁₀ NNaO ₇ P ₂

Appearance	White powder
Solubility	Soluble in water & in aqueous solutions, Insoluble in common organic solvent
Water Content (Karl Fisher)	12.28%
Infrared Spectrum	Conforms to structure
Residual Solvents	Methanol : 486 ppm
Related Substances	Method A : 3-Pyridyl acetic acid : Not detected Related Comp A : Not detected Individual impurity : 0.03% Method B : Related Comp B : Not detected Individual impurity : 0.003% Total impurity : 0.046%
Purity by HPLC	98.58%
Grade	USP
Storage	Store at RT
Additional Information	Sodium test : Passes test

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Remarks

See material safety data sheet for additional information

For laboratory use only

The foregoing is a copy of the Certificate of Analysis as provided by our supplier



Bala Kumar
Quality Control Manager