

Chem-Impex International, Inc.

Tel: (630) 766-2112

E-mail: sales@chemimpex.com

Shipping and Correspondence:

935 Dillon Drive

Wood Dale, IL 60191

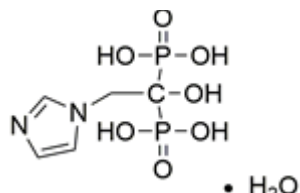
Fax: (630) 766-2218

Web site: www.chemimpex.com

Manufacturing site:

825 Dillon Drive

Wood Dale, IL 60191



Product Specifications

Catalogue Number 38372

Product

Zoledronic acid monohydrate

1-Hydroxy-2-(1-imidazolyl)ethane-1,1-diphosphonic acid monohydrate

CAS Number 165800-06-6

Molecular Formula C₅H₁₀N₂O₇P₂•H₂O

Appearance White to off-white crystalline powder

Melting Point 249 - 257 °C

pH 1.5 - 3.0

Infrared Spectrum Conforms to structure

Analysis by Mass Spectra Conforms to standard

Loss on Drying 5.8 - 8.0%

¹H NMR Conforms to structure

Purity by HPLC ≥ 98%

Storage Store at 0 - 8 °C

For Laboratory Use Only