

# Certificate of Analysis

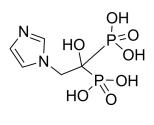
# Zoledronic acid (monohydrate)

Cat. No.:	HY-13777A
CAS No.:	165800-06-6
Batch No.:	11825
Chemical Name:	Phosphonic acid, P,P'-[1-hydroxy-2-(1H-imidazol-1-yl)ethylidene]bis-, hydrate (1:1)

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	$\mathrm{C_5H_{12}N_2O_8P_2}$		
Molecular Weight:	290.10		
Storage:	Powder	-20°C	3 years
		4°C	2 years
	In solvent	-80°C	6 months
		-20°C	1 month

#### **Chemical Structure:**



### ANALYTICAL DATA

Appearance: Purity (HPLC): Conclusion: White to off-white (Solid) 99.88%

H\_O\_H

The product has been tested and complies with the given specifications.

Caution: Product has not been fully validated for medical applications. For research use only.

Tel: 609-228-6898

Fax: 609-228-5909

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E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA