



## Certificate of Analysis

Product Name	Zoledronic Acid (Zoledronate; CGP 42446)
Catalog No.	V1560
Batch No.	V156001

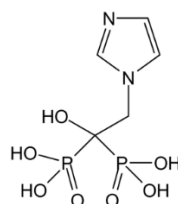
### 1. Physical and Chemical Properties

Appearance	Powder
Molecular Formula	C <sub>5</sub> H <sub>10</sub> N <sub>2</sub> O <sub>7</sub> P <sub>2</sub>
Molecular Weight	272.09
Purity	≥98%
CAS No.	118072-93-8
Production Date	4/20/2022

### 2. Analytical Data

HPLC	Indicates ≥98% purity
NMR	Consistent with structure
Mass Spectrum	Consistent with structure

### 3. Structure



### 4. Storage Condition

Short term storage (weeks)	0 - 4 °C under dry condition for six weeks
Long term storage (months)	-20 °C under dry condition for three years

Products are for research use only • Not for human or veterinary use