



The Power to Question

# CERTIFICATE OF ANALYSIS

Catalog Number: sc-208497  
Lot Number: SAMPLE  
Product Name: Zoledronic Acid, Disodium Salt, Tetrahydrate  
CAS Number: 165800-07-7  
Molecular Formula:  $C_5H_8N_2Na_2O_7P_2 \cdot 4H_2O$   
Molecular Weight: 388.11

| Test                     | Specification                                                     | Result                    |
|--------------------------|-------------------------------------------------------------------|---------------------------|
| Appearance               | White to light yellow to light brown powder to crystalline powder | White crystalline powder  |
| Identification           |                                                                   | Complies                  |
| Identification (1H-NMR)  |                                                                   | Consistent with structure |
| Identification (31P-NMR) |                                                                   | Consistent with structure |
| Purity (HPLC)            | 98.0%                                                             | 99.0%                     |

Satisfaction Guarantee: We appreciate your business and are committed to providing the highest level of quality and service. Any product that does not meet the performance standards indicated in our product literature will be replaced at no charge. Our policy is valid for one year from the date of your purchase.

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