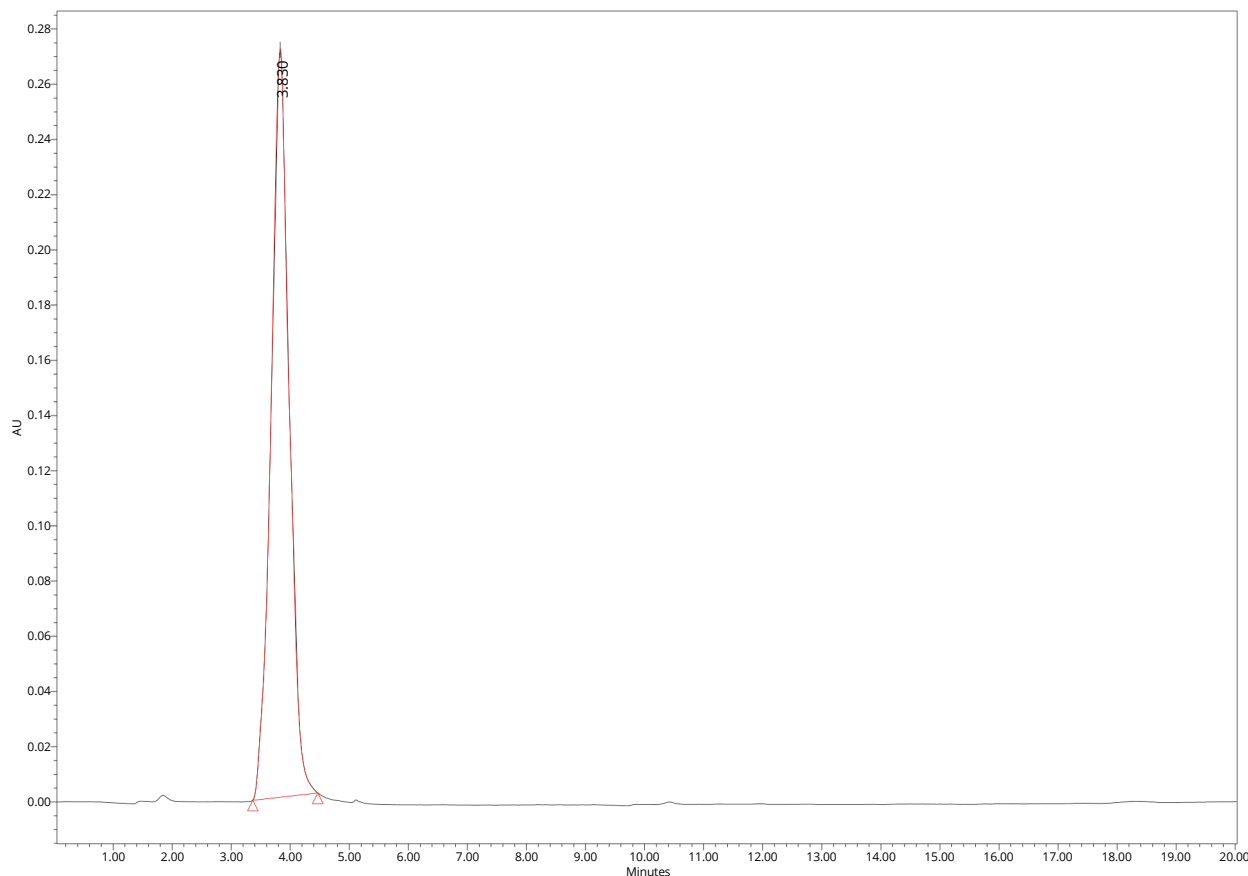




**RIKI GLOBAL**  
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Authorized Distributor

## HPLC Columns Zoledronic Acid

**ACE C18-AR 3 $\mu$ m 250 x 4.6 mm**



### Test Condition

**Column:** ACE C18-AR 5 $\mu$ m 250 x 4.6 mm

**Part No.:** ACE-129-2546

**Flow Rate:** 0.6 mL/min

**Injection volume:** 10  $\mu$ L

**Detection:** PDA 254 nm

**Mobile Phase:** Acetonitrile : 0.037 g/L  
Disodium Edetate & 10.8 g/L of 1-Octane  
Sulfonic Acid (40:960)

**Column Temperature:** 40°C

**Sample Temperature:** 25°C

### Discussion

A mixture of Acetonitrile : 0.037 g/L Disodium Edetate & 10.8 g/L of 1-Octane Sulfonic Acid (40:960) was prepared and degassed in an ultrasonic water bath for 5 minutes. It was then filtered through a 10  $\mu$ L filter under vacuum filtration.

The chromatographic analysis detected a significant peak at 3.830 minutes, representing Zoledronic Acid with a tailing factor of 1.00, indicating a symmetrical peak.

**For more information, Contact us at**