

Via Facsimile and U.S. Mail  
Mail Stop 6010

July 11, 2008

David A. Arkowitz  
Chief Financial Officer and Chief Business Officer  
AMAG Pharmaceuticals, Inc.  
125 CambridgePark Drive  
Cambridge, Massachusetts 02140

**Re: AMAG Pharmaceuticals, Inc.**  
**Form 10-K for the Year Ended December 31, 2007**  
**Filed February 27, 2008**  
**File No. 000-14732**

Dear Mr. Arkowitz:

We have completed our review of your Form 10-K and related filings and have no further comments at this time.

Sincerely,

Jeffrey Riedler,  
Assistant Director