



DIVISION OF  
CORPORATION FINANCE

UNITED STATES  
SECURITIES AND EXCHANGE COMMISSION  
WASHINGTON, D.C. 20549

June 11, 2010

John M. Limongelli, Esq.  
Senior Vice President and General Counsel  
Adolor Corporation  
700 Pennsylvania Drive  
Exton, Pennsylvania 19341

**Re: Adolor Corporation**  
**Form 10-K for the fiscal year ended December 31, 2009**  
**Filed February 26, 2010**  
**Schedule 14A filed April 5, 2010**  
**File No. 000-30039**

Dear Mr. Limongelli:

We have completed our review of your filings and do not have any further comments at this time.

Sincerely,

Jeffrey P. Riedler  
Assistant Director