

Mail Stop 4720

May 19, 2010

Via Facsimile and U.S. Mail

Phillip B. Donenberg
Chief Financial Officer, Treasurer and Secretary
BioSante Pharmaceuticals, Inc.
111 Barclay Boulevard
Lincolnshire, Illinois 60069

**Re: BioSante Pharmaceuticals, Inc.
Form 10-K for the Fiscal Year Ended December 31, 2008
Definitive Proxy Statement filed on Schedule 14A
Form 8-K dated October 14, 2009
File Number: 001-31812**

Dear Mr. Donenberg:

We have completed our review of your Annual Report on Form 10-K for the Fiscal Year Ended December 31, 2008 and all related documents and we have no further comments at this time.

Sincerely,

Jeffrey Riedler
Assistant Director

cc: Amy E. Culbert, Esq.
Oppenheimer Wolff & Donnelly LLP
45 South Seventh Street, Suite 3300
Minneapolis, MN 55402-1509