

Parc Club du Moulin à Vent 33, avenue du Docteur Georges Lévy 69693 VENISSIEUX CEDEX (France) Tel : 33(0) 472783434 Fax : 33(0) 472783435

September 4, 2014

VIA EDGAR

United States Securities and Exchange Commission Division of Corporation Finance 100 F Street, N.E. Washington, D.C. 20549 Attention: Jeffrey P. Riedler, Assistant Director

Re: Flamel Technologies S.A. Form 20-F Filed April 30, 2014 File No. 000-28508

Dear Mr. Riedler:

Flamel Technologies S.A. acknowledges receipt of the comment letter, dated August 20, 2014 (the "Comment Letter"), with respect to the abovereferenced filing. We are currently working to respond to the Comment Letter, however, we have not completed our analysis regarding the materiality of the agreements referenced in the Comment Letter and our ability to file the same as exhibits without the consent of the other parties thereto. As a result, we respectfully request an extension of time to respond to the Comment Letter to not later than September 15, 2014.

Thank you for your consideration of our request for an extension. If you have any questions, please contact the undersigned at (636) 449-1840.

Sincerely,

/s/ Phillandas T. Thompson Phillandas T. Thompson, Esq. Senior Vice President and General Counsel

Usine de Pessac : 11, Avenue Gustave Eiffel – 33608 Pessac cedex – Tél. : 33(0)557 26 07 70 – Fax : 33 (0) 556 36 58 91 Société Anonyme au capital de 2 951 947€ - RCS Lyon B379 001 530 – SIREN 379 001 530 – Code NAF 7211Z