

Accepted Manuscript

Research paper

Biophysical virus particle specific characterization to sharpen the definition of virus stability

Didier Clenet, Tatiana Vinit, Damien Soulet, Claire Maillet, Françoise Guinet-Morlot, Aure Saulnier

PII: S0939-6411(18)30669-6
DOI: <https://doi.org/10.1016/j.ejpb.2018.08.006>
Reference: EJPB 12855

To appear in: *European Journal of Pharmaceutics and Biopharmaceutics*

Received Date: 25 May 2018
Revised Date: 10 August 2018
Accepted Date: 13 August 2018

Please cite this article as: D. Clenet, T. Vinit, D. Soulet, C. Maillet, F. Guinet-Morlot, A. Saulnier, Biophysical virus particle specific characterization to sharpen the definition of virus stability, *European Journal of Pharmaceutics and Biopharmaceutics* (2018), doi: <https://doi.org/10.1016/j.ejpb.2018.08.006>

This is a PDF file of an unedited manuscript that has been accepted for publication. As a service to our customers we are providing this early version of the manuscript. The manuscript will undergo copyediting, typesetting, and review of the resulting proof before it is published in its final form. Please note that during the production process errors may be discovered which could affect the content, and all legal disclaimers that apply to the journal pertain.



Biophysical virus particle specific characterization to sharpen the definition of virus stability

Didier Clenet^{1#}, Tatiana Vinit², Damien Soulet², Claire Maillet², Françoise Guinet-Morlot³, Aure Saulnier^{1,2}

From the ¹Bioprocess R&D Department, Sanofi Pasteur, Marcy l'Etoile, France; ²Analytical R&D Department, Sanofi Pasteur, Marcy l'Etoile, France; ³R&D Traveler Endemic Department, Sanofi Pasteur, Marcy l'Etoile, France

Running title: *Virus particles stability characterization*

[#]To whom the correspondence should be addressed: Didier Clenet, Bioprocess R&D Department, Sanofi Pasteur, 69280 Marcy l'Etoile, France; didier.clenet@sanofi.com; Tel.: +33 4 37 65 63 67

Keywords: Virus-specific particles counting, biological and biophysical characterization, thermal forced degradation, stability predictions, kinetic modelling

Download English Version:

<https://daneshyari.com/en/article/10148177>

Download Persian Version:

<https://daneshyari.com/article/10148177>

[Daneshyari.com](https://daneshyari.com)