

Accepted Manuscript

Impact of Freeze/Thaw Process on Drug Substance Storage of Therapeutics

William J. Rayfield, Sunitha Kandula, Heera Khan, Nihal Tugcu



PII: S0022-3549(17)30205-8

DOI: [10.1016/j.xphs.2017.03.019](https://doi.org/10.1016/j.xphs.2017.03.019)

Reference: XPHS 697

To appear in: *Journal of Pharmaceutical Sciences*

Received Date: 8 December 2016

Revised Date: 19 February 2017

Accepted Date: 13 March 2017

Please cite this article as: Rayfield WJ, Kandula S, Khan H, Tugcu N, Impact of Freeze/Thaw Process on Drug Substance Storage of Therapeutics, *Journal of Pharmaceutical Sciences* (2017), doi: 10.1016/j.xphs.2017.03.019.

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.

Impact of Freeze/Thaw Process on Drug Substance Storage of Therapeutics**William J. Rayfield, Sunitha Kandula, Heera Khan* and Nihal Tugcu***Process Development and Engineering, Biologics and Vaccines, MRL, Merck & Co., Inc., 2000 Galloping Hill Road, Kenilworth, NJ 07033 USA***Mentrik Biotech, LLC, Two Lincoln Centre, 5420 LBJ Freeway, Suite 410, Dallas, TX 75240 USA***Corresponding author: William J. Rayfield
MRL, Merck & Co., Inc.,
K15-H204, 2000 Galloping Hill Road, Kenilworth, NJ****07033****Phone: 908-740-0193
e-mail: william.rayfield@merck.com****Man ID:**

متن کامل مقاله

دریافت فوری ←

ISIArticles

مرجع مقالات تخصصی ایران

- ✓ امکان دانلود نسخه تمام متن مقالات انگلیسی
- ✓ امکان دانلود نسخه ترجمه شده مقالات
- ✓ پذیرش سفارش ترجمه تخصصی
- ✓ امکان جستجو در آرشیو جامعی از صدها موضوع و هزاران مقاله
- ✓ امکان دانلود رایگان ۲ صفحه اول هر مقاله
- ✓ امکان پرداخت اینترنتی با کلیه کارت های عضو شتاب
- ✓ دانلود فوری مقاله پس از پرداخت آنلاین
- ✓ پشتیبانی کامل خرید با بهره مندی از سیستم هوشمند رهگیری سفارشات