

Optimization Through Simulation of a LLE Process

A Major Qualifying Project submitted to the faculty of
WORCESTER POLYTECHNIC INSTITUTE
in partial fulfillment of the requirements for the Degree of Bachelor of Science

Sponsoring Agency: Sunovion Pharmaceuticals, Marlborough, MA

Submitted to
Bob Prytko and Kostas Saranteas of Sunovion Pharmaceuticals
Prof. DiBiasio and Prof. Clark of Worcester Polytechnic Institute

Submitted by
Anthony Caravella
Ashley Marcinkowski
Timothy Sarasin
Victoria Stratton
Date: May 1, 2014

Confidentiality Notice: due to a non-disclosure agreement between WPI and Sunovion, the contents of this report are not available for public viewing.

This report is submitted in partial fulfillment of the degree requirements of Worcester Polytechnic Institute. The views and opinions expressed herein are those of the authors and do not necessarily reflect the positions or opinions of Sunovion Pharmaceuticals or Worcester Polytechnic Institute.