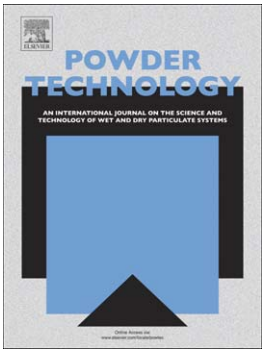


# Characterisation of furazolidone-chitosan based spray dried microparticles regarding their drug release and mucin adsorptive properties

Muhammad Irfan Alam, Timothy Paget, Amal.Ali Elkordy

PII: S0032-5910(16)30119-X
DOI: doi: 10.1016/j.powtec.2016.03.026
Reference: PTEC 11557

To appear in: *Powder Technology*

Received date: 30 December 2015
Revised date: 7 March 2016
Accepted date: 16 March 2016

Please cite this article as: Muhammad Irfan Alam, Timothy Paget, Amal.Ali Elkordy, Characterisation of furazolidone-chitosan based spray dried microparticles regarding their drug release and mucin adsorptive properties, *Powder Technology* (2016), doi: 10.1016/j.powtec.2016.03.026

# Characterisation of furazolidone-chitosan based spray dried microparticles regarding their drug release and mucin adsorptive properties

Muhammad Irfan Alam, Timothy Paget, Amal.Ali Elkordy*

Sunderland Pharmacy School, Department of Pharmacy, Health and Well-being, University of Sunderland, Sunderland, UK

* Corresponding Author: Dr. Amal Ali Elkordy, Reader in Pharmaceutics, University of Sunderland, Department of Pharmacy, Health and Well-being, Sunderland, SR1 3SD, UK.

Phone: 0044 (0) 1915152576

Fax: 0044 (0) 1915153405

E-mail: amal.elkordy@sunderland.ac.uk