

SOLID STATE STABILITY OF FORMULATIONS

THE UNDERLYING SCIENCE AND NEW APPROACHES FOR RAPID DETERMINATION

A Unique One Day Training Course Nottingham/East Midlands – May 8th 2013

- Is predicting the stability of solid formulations an ongoing challenge for you?
- Have you ever thought that there must be a better and quicker way of assessing stability?
- Are you looking to optimise the packaging of your powder/tablet/granule?
- Have failures in stability delayed product introductions or made product development more costly?

If any of the above applies to you, then a unique one day training course organised by iFormulate Ltd together with FreeThink Technologies, Inc. on May 8th is for you. Course tutors will include Dr Ken Waterman of FreeThink, who is the originator of (and the world's leading expert in) the ASAP (Accelerated Stability Assessment Program) methodology for solid formulations.

Formulators from industries such as pharmaceuticals, agrochemicals, detergents, coatings and foods will find "Solid State Stability of Formulations" valuable and relevant.

The course is designed to be of value to all formulators of solid state formulations; suppliers into these applications; test and development laboratories and those supplying analytical support to these industries amongst others.



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"Solid State Stability of Formulations" covers the following topics:

- What are Solid State Formulations?
- Stability Requirements in Different Applications
- Stability and Instability
- Theories and Mechanisms for Traditional Stability Assessment – Pros and Cons
- The Challenges and Opportunities of Accelerated Stability
- The ASAP Approach
- Case Studies and ASAPprime[®] Software



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Course fees are £395 + VAT per person with an “early bird” price of £349 +VAT for registrations and payment received prior to March 11th. Cancellations received after March 31st may be subject to a cancellation fee but registrations may be transferred to another individual at any stage.

To register, please e-mail info@iformulate.biz with “Stability Course” in the title and provide full contact details (e-mail, phone, organisation name, postal address). We will then contact you regarding course details and payment.

A WORD ABOUT ASAP

ASAP takes into account temperature and relative humidity conditions to predict chemical stability in solids. In pharmaceuticals, this process has been found to accurately determine shelf-life (expiry) for drug products and substances. In addition the shelf-life inside packaging can be calculated. In fact, the use of the ASAP methods with only 2-3 weeks of testing has enabled better predictions of shelf-life than even long-term (6-12 month) standard testing. ASAP has been used in a number of different ways to not only scientifically determine the acceptability of formulations, processes, packaging and specifications, it has also been successfully employed in a number of regulatory filings.

The course will demonstrate how ASAP has been used in pharmaceutical applications, but will also discuss its applicability for other solid-state formulations.



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