

## FTIR Analysis of Dietary Supplements

This free hands-on PerkinElmer Seminar will focus on the use of FTIR for quality control and quality assurance for Pharmaceutical, Dietary Supplement, and Botanical manufacturers and third-party testing laboratories. Learn about technologies needed to meet compliance of cGMP regulations for raw material and final product testing. Expand your knowledge of identity testing by learning from an acknowledged FTIR expert.

## August 14 Seminar 9:30 am - 4:30 pm

"Infrared Spectral Interpretation and Proper Identity Testing of Dietary Supplements"

Learn how to properly develop qualitative identity testing methods using PerkinElmer's

Compare and AssureID software packages, and discover how to correctly visually compare
sample and reference spectra to each other. Discover what the peak positions, heights, and
widths in an infrared spectrum mean and how to use this information to determine unknowns.

Gain experience interpreting infrared spectra during "interpretation workshops" where
students work on problems in class and are then guided to the right answer by the instructor.

**Your Instructor**: Dr. Brian C. Smith is Senior Infrared Product Specialist for PerkinElmer's western region. He has over 35 years of experience as an infrared spectroscopist. Prior to joining PerkinElmer, Dr. Smith ran an FTIR training and consulting company where thousands of people from around the world benefitted from his FTIR courses. Dr. Smith has written three books on infrared spectroscopy and earned his Ph.D. in physical chemistry from Dartmouth College.

Space is limited so register today!
Only two attendees per customer please!

For August 14<sup>th</sup> Register Online at: https://ftirsupplementslc14.eventbrite.com

## **FREE Seminar Details**

**Date:** August 14, 2014 **Time:** 9:30 a.m. – 4:30 p.m.

Location:

**UNPA** 

1075 E. Hollywood Salt Lake City, UT 801-474-2572

Contact:

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## **Attendance Goals:**

- Learn how to properly use FTIR for identity testing of dietary supplements.
- Gain hands-on experience preparing samples, measuring spectra, and developing methods.
- Interact with colleagues from your industry.



