

Lonza Ltd Muenchensteinerstrasse 38 CH-4002 Basel www.lonza.com

Press Release

New e-Learning Module in the Lonza QC Insider[™] Toolbox Helps Scientists Overcome Interference in the Bacterial Endotoxins Test

Walkersville, MD, USA / Cologne, Germany, 12 July 2016 – Today Lonza announced the release of a new e-Learning Module for its QC Insider™ Toolbox, "Overcoming Interference," which covers the causes of interference in the Bacterial Endotoxins Test (BET) and provides the user with solutions to help ensure compliance. Being able to overcome the inhibitory or enhancing properties of a sample is required by the BET monograph, the validation of which forms part of the test for the final product release of injectable drugs and medical devices. Many of the pharmaceutical products that are either in use or being developed today have characteristics that cause them to interfere with the BET.

Katrin Hoeck, Head of Marketing Analysis and Testing at Lonza Bioscience Solutions explains: "Some components of a test solution can interfere with the BET assay. Pre-treatment of samples is an important aspect in overcoming interference as a simple dilution will usually solve the issue; however, our new e-Learning Module helps QC professionals respond to situations when dilution alone is not sufficient to overcome interference."

The e-Learning Modules, launched in January 2016 as part of the QC Insider™ Toolbox, are a suite of online endotoxin training courses designed to deliver the technical knowledge that Quality Control professionals need to achieve success with BET. Each interactive module can be taken at the user's convenience; and, upon completion of a Knowledge Test, the learner will receive a Certificate of Completion for their training records.

More information is available by visiting: www.lonza.com/elearning



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About Lonza

Lonza is one of the world's leading and most-trusted suppliers to the pharmaceutical, biotech and specialty ingredients markets. We harness science and technology to create products that support safer and healthier living and that enhance the overall quality of life.

Not only are we a custom manufacturer and developer, Lonza also offers services and products ranging from active pharmaceutical ingredients and stem-cell therapies to drinking water sanitizers, from the vitamin B3 compounds and organic personal care ingredients to agricultural products, and from industrial preservatives to microbial control solutions that combat dangerous viruses, bacteria and other pathogens.

Founded in 1897 in the Swiss Alps, Lonza today is a well-respected global company with more than 40 major manufacturing and R&D facilities and approximately 9,800 full-time employees worldwide. The company generated sales of CHF 3.8 billion in 2015 and is organized into two market-focused segments: Pharma&Biotech and Specialty Ingredients. Further information can be found at www.lonza.com.

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Additional Information and Disclaimer

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