Cerno BIOSCIENCE

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FOR IMMEDIATE RELEASE

Cerno Bioscience Announces Support to Shimadzu LC/MS System In Its Award-Winning MassWorks™ MS Software

Danbury, CT., (March 12, 2009) – Cerno Bioscience has today announced the expansion of its vendor file reading support for its groundbreaking MassWorks[™] software, with the addition of Shimadzu LC/MS Workstation mass spectrometry data files. This new addition allows users of Shimadzu LC/MS quadrupole systems running LCMSsolutions to calibrate their data for accurate mass using Cerno's MassWorks software. The easy-to-use software package utilizes Cerno's patented MSIntegrity[™] calibration technology to improve mass accuracy results by up to 100X while achieving unparallel Spectral Accuracy on unit mass resolution mass spectrometers such as single and triple quadrupole systems. This allows users to perform accurate compound identification through elemental composition determination, a capability usually only available on more expensive, high resolution systems at significantly higher ownership cost. MassWorks significantly improves the quality of data and formula ID from any mass spectrometer from unit mass resolution instruments through to FTMS systems.

MassWorks utilizes Cerno's DirectRead[™] technology to open and process the LCMSsolutions data from the native Shimadzu .lcd files. This eliminates the need for importing or exporting MS data to the clipboard or utilizing intermediate exchange formats. This saves time, reduces transcription errors, simplifies file management and saves substantial disk space. As DirectRead does not alter the original data, it assists compliance with common regulatory requirements such as GLP and the FDA's 21 CFR Part 11. MassWorks also supports many other MS vendor files, including Agilent ChemStation, Thermo Scientific Xcalibur, Waters MassLynx, AB/Sciex Analyst, PerkinElmer TurboMass and Varian MSWorkstation.

Dr. Yongdong Wang, president of Cerno Bioscience, comments, "We are very pleased to bring the MassWorks formula ID solution to one more quadrupole MS user group. In this economic environment where users are looking to do more with less or with what they have already installed in their routine lab, MassWorks provides an attractive and highly economical solution to formula ID. Our intention is to make our accurate mass and peak shape calibration technologies easily accessible to any user, regardless of the instrument type or manufacturer."

About Cerno Bioscience Products

Cerno Bioscience's MassWorks family of software products performs post-acquisition MS calibration and formula determination through either CLIPS at unit mass resolution or sCLIPS at higher resolution. It supports all major MS vendor data formats and works with all MS instruments including GC/MS, LC/MS, TOF, qTOF, and FT MS. Cerno Bioscience products are used in major R&D labs for pharmaceuticals, food, beverages, flavors, fragrances, natural products, environmental analysis, forensics, fine chemicals and petrochemicals. For more information, please visit: http://www.cernobioscience.com/products.html.

About Cerno Bioscience

Cerno is dedicated to the practical application of modern mathematical techniques to Mass Spectrometry for the purpose of improving the quality, accuracy and reliability of MS analysis. These techniques can be used to dramatically improve the amount of information obtainable from and reduce the amount of time required of many MS experiments. Cerno's technologies are proprietary and protected through numerous patents granted and submitted world-wide. For more information on Cerno MS technologies, applications, or products please visit our Web site: www.cernobioscience.com.



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