

NEWS RELEASE
For More Information:
Mitzi Rettinger, 512/310-5105
mitzi rettinger@cerilliant.com

## Cerilliant Introduces Snap-N-Spike™ Reference Solutions of 25-Hydroxyvitamin D

ROUND ROCK, TEXAS – June 2, 2010 – Cerilliant introduces five new Certified Spiking Solutions  $^{\text{TM}}$  of 25-Hydroxyvitamin D2 and 25-Hydroxyvitamin D3 including stable labeled 25-Hydroxyvitamin D3. Native 25-Hydroxyvitamin D2 is available in concentrations of 5 and 50 $\mu$ g/mL in ethanol and native 25-Hydroxyvitamin D3 is available in concentrations of 5 and 100 $\mu$ g/mL in ethanol. The internal standard D<sub>6</sub>-25-Hydroxyvitamin D3 is available at 50 $\mu$ g/mL in ethanol.

These certified solutions are suitable for critical quantitative applications in research and clinical environments including: for use in preparation of controls and calibrators for LC/UV and LC-MS/MS assays; as system tuning/suitability standards; linearity verification; internal proficiency testing; and for OEM use in preparation of reagents, development of assays and instrument IQ/OQ. The stable, quantitative solution format provides significant benefits to the user including material savings, increased efficiency of labor, and convenience of use. The shelf stable Snap-N-Spike™ format allows laboratories to eliminate painstaking weighing operations and provides the ability to spike a known concentration of analyte into their matrix of choice just before use.

Accurate preparation of a quantitative reference is highly critical for accurate assessment of patient vitamin D levels. Cerilliant certified Snap-N-Spike<sup>™</sup> solutions are prepared and certified to the highest industry standards including ISO Guide 34 and ISO 17025. These solutions are gravimetrically prepared for minimal uncertainty using precision balances; flame sealed under argon into ampoules for long term shelf life; and rigorously tested to ensure accuracy and shelf life through accelerated and real time studies. Cerilliant Snap-N-Spike<sup>™</sup> reference solutions are supported by comprehensive Certificates of Analysis which provide all analytical data and uncertainty and traceability information to support regulatory requirements.

Sherri Pogue, Cerilliant CEO, stated, "We are pleased to offer these new Certified Spiking Solutions<sup>TM</sup> to aid laboratories and researchers in their work on vitamin D. With vitamin D insufficiency being linked to a whole spectrum of health conditions from diabetes to cancer, testing has grown dramatically and the industry needs highly accurate yet affordable quantitative reference solutions to reduce variability in assay

results. Cerilliant Snap-N-Spike™ solutions are suitable for research, clinical, toxicology, and OEM applications across a variety of platforms."

Cerilliant offers a wide range of Certified Spiking Solutions<sup>TM</sup> for use in research, clinical and toxicology applications including Snap-N-Spike<sup>TM</sup> solutions of therapeutic drugs, pain-management drugs, steroids and hormones, drugs-of-abuse, and ethanol (blood alcohol) including parent drugs, metabolites, and internal standards. Cerilliant is an ISO Guide 34, ISO/IEC 17025 accredited and ISO 9001:2008 certified company. Our quality system incorporates FDA's GMP and GLP requirements.

## **About Cerilliant**

Cerilliant Corporation, located in Round Rock, Texas, is a global leader in providing certified reference standards for critical applications. The company has been providing certified reference materials for 30 years. Cerilliant offers more than 3,400 catalog products and a full range of custom products and services that address the stringent and complex requirements of the clinical/diagnostic, forensic/toxicology, environmental, natural products, and pharmaceutical industries. Cerilliant sustains a modern, robust quality system which incorporates cGMP, GLP, and ISO requirements. We are accredited to ISO Guide 34 and ISO/IEC 17025 and certified to ISO 9001:2008. For more information about the company, please visit <a href="https://www.cerilliant.com">www.cerilliant.com</a>.

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