

News Release

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Life Science Leader MilliporeSigma Launches New Innovations at Pittcon 2016

- **Wide range of products for separation and analysis**
- **Increased accuracy, quality, convenience for laboratory customers**
- **New HPLC and capillary GC columns, tools for water analysis and easier sample preparation**

Billerica, Massachusetts, March 7, 2016 — The life science business of Merck KGaA, Darmstadt, Germany, which operates as [MilliporeSigma](#) in the U.S. and Canada, is launching a range of new products for separation and analysis at the [Pittcon Conference and Expo 2016](#) in Atlanta, Georgia, March 6 – 10, the world’s largest conference for laboratory science. The innovations include high performance liquid chromatography (HPLC) and capillary gas chromatography (GC) columns, and tools for effective analysis of water and easier sample preparation.

“We are committed to providing innovations that help our customers solve their toughest problems, advance science and accelerate access to health care around the world,” said Udit Batra, CEO of MilliporeSigma. “Our customers are benefitting from our expanded global footprint, industry-leading capabilities and broadened product portfolio.”

[Merck KGaA, Darmstadt, Germany](#) bought [Sigma-Aldrich](#) for \$17 billion at the end of 2015, making it one of the leading players in the life science industry. Pittcon 2016 marks the first major conference at which the combined businesses will exhibit together with a unified presence.

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Among the new life science products are new categories of Cerilliant® Certified Reference Materials, including bile acids, antiretrovirals and fatty acids. These compounds allow clinical researchers to accurately quantitate therapeutic drugs and endogeneous biomarkers.

“We rely on MilliporeSigma’s Cerilliant Certified Reference Materials to provide accuracy in longitudinal testing of patients and as well as between-lab studies,” said Brian Rappold, scientific director at Essential Testing, LLC, a Collinsville, Illinois-based clinical medical laboratory provider. “MilliporeSigma’s Certified Reference Materials are fundamental tools in providing quality results to providers and patients.”

MilliporeSigma is also launching the following new products:

- **Spectroquant® Prove Spectrophotometers** – A new class of spectrophotometers for simplified, durable and secure analysis of waste water, drinking water, beverages and process water.
- **Watercol™ chromatography column** – New capillary GC columns that contain innovative stationary phases that produce a sharp peak shape for water, allowing convenient measurement of water.
- **Ascentis® Express Biphenyl chromatography column** – A new U/HPLC column that offers alternative selectivity for pharmaceutical analytes and drug metabolites that are not well retained or difficult to resolve on traditional alkyl (C18) and phenyl bonded phases.
- **SLB® IL (i-series) chromatography column** – New capillary GC columns that provide both selectivity and inertness toward polar analytes, resulting in better accuracy and sensitivity.
- **Supel™ QuE Verde sorbent** – A new QuEChERS (Quick, Easy, Cheap, Effective, Rugged and Safe) sorbent for the analysis of challenging compounds

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in green matrices, exhibiting improved recovery of problematic planar analytes when compared with traditional sorbents.

Pittcon 2016 attendees are encouraged to visit **booth #3157** to learn more about MilliporeSigma's products and speak with company experts. Follow us on twitter [@MilliporeSigma](https://twitter.com/MilliporeSigma).

About the Life Science Business of Merck KGaA, Darmstadt, Germany

The life science business of Merck KGaA, Darmstadt, Germany, which operates as MilliporeSigma in the U.S. and Canada, has 19,000 employees and 72 manufacturing sites worldwide, with a portfolio of more than 300,000 products enabling scientific discovery.

Merck KGaA, Darmstadt, Germany completed its \$17 billion acquisition of Sigma-Aldrich in November 2015, creating a leader in the \$130 billion global life science industry.

Merck KGaA, Darmstadt, Germany is a leading company for innovative and top-quality high-tech products in healthcare, life science and performance materials. The company has six businesses – Biopharmaceuticals, Consumer Health, Allergopharma, Biosimilars, Life Science and Performance Materials – and generated sales of € 11.3 billion in 2014. Around 50,000 employees work in 66 countries to improve the quality of life for patients, to foster the success of customers and to help meet global challenges.

Merck KGaA, Darmstadt, Germany is the world's oldest pharmaceutical and chemical company – since 1668, the company has stood for innovation, business success and responsible entrepreneurship. Holding an approximately 70 percent interest, the founding family remains the majority owner of the company to this day. Merck KGaA, Darmstadt, Germany operates as EMD Serono, MilliporeSigma and EMD Performance Materials in the U.S. and Canada.

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