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SUPELCO® AND MIP TECHNOLOGIES LAUNCH NEW SPE PRODUCT FOR THE SELECTIVE EXTRACTION OF NSAIDs FROM ENVIRONMENTAL WATER

Lund, Sweden, July 16th, 2009 – MIP Technologies AB and Supelco, a division of Sigma-Aldrich (**Nasdaq: SIAL**), announced today the launch of a new molecularly imprinted polymer, SPE product, SupelMIP™, for the selective extraction of non-steroidal anti-inflammatory drugs (NSAIDs).

“SupelMIP NSAIDS is an important addition to our portfolio because it targets a critical area of public concern – the increasing appearance of prescription and over-the-counter drugs in environmental water,” said Anthony Rees, CEO of MIP Technologies. “This concern is reflected in the programs initiated by many governments to monitor national water resources for the presence and concentrations of the most frequently used drugs having the potential for adverse effects. This product recognizes members of the class of NSAIDs related to ibuprofen and will simplify the analysis of these drugs when present, at even low levels, in natural water samples.”

SupelMIP was developed for confirmation and quantitation of NSAID drugs in water samples. The SPE phase has been developed for multi-residue extraction of NSAIDs and has been validated for ibuprofen, diclofenac, naproxen, clofibrac acid, celecoxob and piroxicam.

“SupelMIP SPE allows researchers to selectively extract and recover non-steroidal anti-inflammatory drugs,” said An Trinh, product manager of Sample Prep at Supelco. “Such compounds are among the most highly consumed pharmaceuticals in the world.”

Ibuprofen, diclofenac and naproxen are non-steroidal anti-inflammatory drugs that have analgesic and antipyretic activities. Clofibrac acid is an active metabolite of clofibrate, etofibrate and etofyllinclofibrate. These compounds are used as blood lipid regulators. Because of the pharmacological activity of the NSAIDs and the possibility of entry into the domestic water cycle, the concentrations need to be accurately quantified in natural water samples.

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About MIP Technologies: MIP Technologies AB is a world-leading company in the development of molecularly imprinted polymers (MIPs) and other novel polymers. The Company is a pioneer in the commercial applications of MIPs, holds important patents and maintains cutting-edge research activities in this area. The Company's mission is to provide innovative products based on molecularly imprinted polymers that serve industry's needs in analytical, preparative and process scale 'selective separations'. The Company has the ability to produce MIPs and other selective polymers from laboratory to pilot scale and is well placed to develop large-scale separation solutions for its customers. Currently, the Company develops analytical separation products (e.g. SPE) and has multiple custom process scale projects in place with several blue chip companies. MIP Technologies has its headquarters in Lund, Sweden. For more information about MIP Technologies AB visit www.miptechnologies.com

About Sigma-Aldrich: Sigma-Aldrich is a leading Life Science and High Technology company. Its chemical and biochemical products and kits are used in scientific research, including genomic and proteomic research, biotechnology, pharmaceutical development and as key components in pharmaceutical, diagnostic and other high technology manufacturing. The Company has customers in life science companies, university and government institutions, hospitals, and in industry. Over one million scientists and technologists use its products. Sigma-Aldrich operates in 38 countries and has 7,800 employees providing excellent service worldwide. Sigma-Aldrich is committed to Accelerating Customer Success through Innovation and Leadership in Life Science, High Technology and Service. For more information about Sigma-Aldrich, please visit its award-winning Web site at <http://www.sigma-aldrich.com>.

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