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Waters accelerates biomed research with new kit

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Kairos Amino Acid Analysis Kit Simplifies and Automates LC/MS-MS Quantification of Amino Acids in Human Plasma and Urine



Waters Corporation has introduced a new amino acid analysis kit that reduces the time required to quantify amino acids, a critical application for research scientists investigating the physiological underpinnings of disease.

The new Kairos Amino Acid Analysis Kit consisting of reagents, standards, an analytical column and associated methodology is capable of cutting analytical run times that can range up to two hours to run times of 10 minutes or less when used as directed with supported Waters UPLC systems, mass spectrometers and Waters Targeted Omics Method Library.

The all-in-one Kairos Kit comes with everything needed to consistently quantify 40 or more amino acids in 10 minutes or less when used with compatible Waters UPLC systems and mass spectrometers and the Waters Targeted Omics Method Library.

For the needs of high-throughput laboratories, Waters is introducing a Kairos kit with consumables for 500+ individual analyses. Waters anticipates launching a second version of the kit for processing 100+ samples at the end of March.