



Stability of cosmetic products – Particle characterization of raw material

LUM presents innovations during in-cosmetics 2013 – Booth M95

LUM GmbH, Germany, welcomes all visitors to the in-cosmetics 2013 in Paris to present innovations considerably simplifying the characterization of cosmetic emulsions, suspensions and of raw material particles in industry, research and development.

With the exhibition LUM underlines the importance of the particle characterization in addition to the company's unique approach of direct and accelerated suspension and emulsion stability measurement, resulting in a comprehensive answer about cosmetic formulation properties when using LUM instruments.

The new generation of the approved Stability Analyser LUMiFuge® considerably simplifies the industrial quality control by the introduction of the instability index in SEPView® 6 software. The stability of cosmetic formulations is easily characterized according to ISO TR 13097 at relevant temperatures in the range from +4 C to + 60 C.

The quality of industrial suspensions, emulsions and complex systems results from many influences. The determination of the separation velocity distribution as integral measure of changes in size and density has advantages over the particle size distribution only. Since there is no need of any material data, it is a method of choice when using the new LUMiReader PSA® (ISO 13317) as well as the Dispersion Analyser LUMiSizer® (ISO 13318) for development of new products in personal care and cosmetics industries.

Giving hydrodynamic particle density, separation velocity distribution and particle size distribution in addition to the direct stability result, both the new LUMiReader PSA® as well as the All-in-One-Dispersion Analyser LUMiSizer® are two instruments for the comprehensive understanding of complex industrial products in an easy way.

LUM welcomes you at the exhibition stand M95.

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