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LANXESS extends portfolio with new ion exchange resins

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LANXESS intends to use this innovative product to tap new customers in the pharmaceutical and bioprocessing industry and further strengthen its market position



Specialty chemicals company LANXESS, based in Thane, is extending its portfolio of products in the consumer care segment to include the new Lewatit PH 1074 HEP. In addition to the decolorisation of fermentation broths and sugar, it is particularly suited to the purification and intermediate storage of heparin.

As one of the leading manufacturers of ion exchangers, LANXESS intends to use this innovative product to tap new customers in the pharmaceutical and bioprocessing industry and further strengthen its market position.

The macroporous, strongly basic anion exchange resin that meets food quality standards is based on a cross-linked polyacrylate. It has a special pore structure and resin matrix, which has been exclusively developed for the capture of highly molecular compounds.

Lewatit PH 1074 HEP is suitable for the treatment and purification of products derived from biomass, as it supports the reliable capture and removal of organic substances with a high molecular weight. This means that liquid sugar syrups or complex process solutions such as fermentation broths, for example, can be purified and treated.