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API-maker Arch Pharmalabs ties up with US-based Orochem Technologies

10 January 2022 | News

For using Orochemâ??s proprietary Simulated Moving Bed (SMB) platform



Mumbai-based Arch Pharmalabs has announced the signing of a Technology Access & Services Agreement with Orochem Technologies, USA, on an exclusive basis.

The agreement allows Arch to collaborate with Orochem for using Orochem’s proprietary Simulated Moving Bed (SMB) platform for pharmaceuticals and other applications.

Simulated Moving Bed (SMB) technology is a highly engineered process for implementing chromatographic separation. It is used to separate one chemical compound or one class of chemical compounds from one or more other chemical compounds to provide significant quantities of the purified or enriched material, more cost-effectively than obtained using simple (batch) chromatography. SMB Technology provides for the “highest purities” of industrial or “metric ton” scale purification for API’s, nutritional supplements, fatty acids, and speciality sugars.

Ajit Kamath, Chairman & Managing Director, Arch Pharmalabs Ltd. commented, "The partnership with Orochem provides Arch Pharmalabs vast opportunities for separation and purification of various small molecule Active Pharmaceutical Ingredients from its three USFDA approved facilities in India. It also allows Arch Pharmalabs to collaborate with other pharmaceutical companies to conduct contract manufacturing of APIs at its Vitalife facility in Gurgaon."