

Mixed Mode Chromatography Resin Market Analysis Report By Technique (Ion exchange - Hydrophobic, Hydroxyapatite), By End Use (Pharmaceutical & Biotechnology), And Segment Forecasts, 2018 - 2025

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Abstracts

The global mixed mode chromatography resin market size is expected to reach USD 130.3 million by 2025, according to a new report by Grand View Research, Inc., exhibiting a 7.1% CAGR during the forecast period. Growing number of contract manufacturing organizations (CMOs) and contract research organizations (CROs), along with increasing use of chromatography resin in separation of monoclonal antibodies, is anticipated to propel the market.

The Ion exchange - Hydrophobic resin segment is expected to dominate the global market till 2025. Demand for this technique is attributed to growth in drug discovery by pharmaceutical companies. These companies use chromatography techniques to separate complex mixtures and purification of materials. Increasing number of epidemic diseases such as Zika and Ebola is expected to further boost the mixed mode chromatography resin market.

Asia Pacific, especially China and India, is expected to generate significant demand for mixed mode chromatography resin owing to growing pharmaceutical sector, coupled with abundance of high skilled workforce and increase in disposable income.

Presence of global pharmaceutical and biotechnology companies, along with their research and development facilities, has enabled North America to be a key market for mixed mode chromatography resin. Massive healthcare expenditure is also driving the expansion of the market in this region.

Further key findings from the report suggest

The market is projected to exhibit a CAGR of 7.1% from 2018 to 2025 on account of budding pharmaceutical and biotechnology sector

Ion exchange - Hydrophobic Resin will witness the fastest growth in terms of revenue at a CAGR of 7.6% from 2018 to 2025

Asia Pacific is expected to grow at a significant pace and was valued at USD 22.4 million in 2017 on account of increasing number of pharmaceutical companies and rising expenditure in healthcare

Key players in the market include Merck KGaA, Purolite Corp, Danaher Corp, W.R Grace, GE Healthcare Lifesciences, and Bio-Rad Labs

In November 2015, Sigma-Aldrich was acquired by Merck KGaA, allowing the company to foray into the chromatography market.

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