Chromatography Resin Market by Type, by Technique and by Application - Global Forecasts to 2020

Description: 'Chromatography Resin Market by Type (Natural, Synthetic, Inorganic Media) by Technique (Ion Exchange, Affinity, Hydrophobic Interaction, Size Exclusion, Multi-Modal) by Application (Pharmaceutical & Biotechnology, Food & Beverage) - Global Forecasts to 2020'

The market for chromatography resins is estimated to have accounted for USD 1.5 billion in 2014 and is projected to register a CAGR of 7.3% between 2015 and 2020, and reach the market size USD 2.3 billion by 2020. Chromatography resins are polymers used as media in chromatographic techniques, namely, ion exchange, affinity, hydrophobic interaction, size exclusion, multi-modal and others (partition and adsorption). This report on chromatography resins market covers all major regions such as Asia-Pacific, Europe, North America, and Rest of the World. The report includes analysis of market trends and forecasts from 2013 to 2020. Market estimations have been provided in terms of consumption volume (Liter) and value (USD).

The report includes analysis of the market dynamics such as drivers, restraints, and opportunities, and winning imperatives. Major companies such as Merck KGaA, General Electric Company, Thermo Fisher Scientific Inc., Tosoh Corporation, Bio-Rad Laboratories, Inc., Repligen Corporation, Purolite Corporation, Avantor Performance Materials, Inc., Mitsubishi Chemical Corporation, and Pall Corporation. The chromatography resins market which is highly consolidated with presence of large number of global manufacturers. The key players of the market are well established and have a strong foothold in the market. The market is highly competitive in nature. The report also includes the analysis of competitive landscape based on the recent developments in the market.

For this report, various secondary sources such as chemical magazines, encyclopedia, directories, technical handbooks, company annual reports, industry association publications, articles, trade websites, and databases have been referred to identify and collect information useful for this extensive commercial study of global chromatography resins market. The primary sources-experts from related industries and suppliers-have been interviewed to obtain and verify critical information as well as to assess the future prospects and market estimations.

The applications of chromatography resins are pharmaceutical and biotechnology, food and beverage, water and environmental analysis, and others (diagnostics, genetic engineering, and biochemistry). Pharmaceutical and biotechnology is the largest application area for chromatography resins driven by the increasing demand for monoclonal therapeutics antibody. With rising critical diseases across the world, monoclonal antibody therapeutics is quickly gaining importance. As a result the chromatography resin market is expected to witness a high growth in the coming years. Food analytics is another area where chromatography is used increasingly as separation technique and will help drive the demand in the market for these resins.

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