

High-performance Liquid Chromatography Market Size, Share & Trends Analysis Report By Product (Instruments, Consumables & Accessories, Software), By Application, By End-user, By Region, And Segment Forecasts, 2022 - 2030

<https://marketpublishers.com/r/HBB9D53414A1EN.html>

Date: August 2022

Pages: 160

Price: US\$ 5,950.00 (Single User License)

ID: HBB9D53414A1EN

Abstracts

This report can be delivered to the clients within 3 Business Days

High-performance Liquid Chromatography Market Growth & Trends

The global high-performance liquid chromatography market size is projected to reach USD 7.03 billion by 2030, expanding at a CAGR of 5.9% from 2022 to 2030, according to a new report by Grand View Research, Inc. Rapid growth in pharmaceutical production, stringent regulatory norms for drug purity, and increasing adoption of high-performance liquid chromatography (HPLC) techniques for diagnostics and research purposes are driving the market.

HPLC is commonly used for the assessment of drug purity on an industrial scale. It also enables characterization of molecules being explored as potential new drug candidates. Demand for the technique is anticipated to grow due to its increasing applications in ensuring consistency and determination of dosage of active pharmaceutical ingredients. Furthermore, the technique holds significance in quality control testing for assuring the fulfillment of critical quality attributes in the pharmaceutical industry.

The technique is augmenting clinical diagnostic services due to the availability of improved stationary phase alternatives and multiple channel HPLC instruments that can aid in sequential analysis of patient samples. Such attributes are desirable for low- or moderate-throughput laboratories and enable faster turnaround times. Similarly, recent

developments in column technologies are increasing the efficiency of HPLC operations and are likely to fuel the market growth. For instance, the advent of >2- μm superficially porous silica particles has led to improved HPLC operations at comparatively lower back-pressure and with the use of shorter columns.

Furthermore, companies involved in the market are launching new HPLC-based analyzers and systems for capitalizing on the expanding scope of applications for the technique. For instance, in June 2021, Triviron Healthcare launched two new HPLC analyzers, NANO H5 & NANO H110, intended for the detection of HbA1c and Hb variants in less than three minutes.

In addition, the COVID-19 pandemic has accelerated the adoption of HPLC systems for the development of new therapeutics, vaccines, and reliable diagnostic methods for the disease. Furthermore, epidemiological applications of the technique for the characterization of viral proteins are expected to gain traction due to the emerging mutations of the SARS-CoV-2 virus. These factors are anticipated to positively affect the market growth.

High-performance Liquid Chromatography Market Report Highlights

By product, the instruments segment held the largest revenue share of over 45.0% in 2021 due to the increasing availability of technologically advanced and integrated HPLC systems and detectors

Based on application, the clinical research applications segment held the largest revenue share of over 35.0% in 2021 due to the growth in the number of clinical trials and research & development activities in recent years, coupled with high analytical specificity and short runtimes offered that are suitable for clinical research

By end-user, pharmaceutical and biotechnology companies accounted for the largest share of over 40.0% in 2021. This can be attributed to the increasing adoption of the technique for determination of drug purity and stability and the superior detection capacities and selectivity offered when used with mass spectrometry

North America dominated the global market in 2021 with over 30.0% share due to rapid growth in the pharmaceutical industry and presence of key players such as Thermo Fisher Scientific, Inc.; Agilent Technologies, Inc.; and Bio-Rad

Laboratories, Inc. in the region

Asia Pacific is anticipated to grow at the fastest rate over the forecast period due to a high potential for clinical research and large-scale production of generics and biosimilars in the region, which can significantly boost the adoption of HPLC techniques

Contents

CHAPTER 1 METHODOLOGY AND SCOPE

- 1.1 Market Segmentation
 - 1.1.1 Estimates And Forecast Timeline
- 1.2 Research Methodology
- 1.3 Information Procurement
 - 1.3.1 Purchased Database
 - 1.3.2 Gvr's Internal Database
 - 1.3.3 Secondary Sources
 - 1.3.4 Primary Research
 - 1.3.5 Details Of Primary Research
- 1.4 Information or Data Analysis
 - 1.4.1 Data Analysis Models
- 1.5 Market Formulation & Validation
- 1.6 Model Details
 - 1.6.1 Commodity Flow Analysis
 - 1.6.1.1 Approach 1: Commodity flow approach
 - 1.6.1.2 Approach 2: Country-wise market estimation using bottom-up approach
- 1.7 Global Market: CAGR Calculation
- 1.8 Research Assumptions
- 1.9 List of Secondary Sources
- 1.10 List of Primary Sources
- 1.11 Objectives
 - 1.11.1 Objective 1:
 - 1.11.2 Objective 2:
- 1.12 List of Abbreviations

CHAPTER 2 MARKET DEFINITIONS

CHAPTER 3 EXECUTIVE SUMMARY

- 3.1 Market Outlook
- 3.2 Market Summary

CHAPTER 4 HIGH-PERFORMANCE LIQUID CHROMATOGRAPHY MARKET VARIABLES, TRENDS & SCOPE

- 4.1 Market Trends & Outlook
- 4.2 Market Segmentation & Scope
- 4.3 Market Driver Analysis
 - 4.3.1 Technological Advancements In HPLC Systems Are Expanding The Growth Prospects For HPLC Techniques
 - 4.3.2 Increasing Adoption Of HPLC Techniques In The Pharmaceutical Industry Is Positively Affecting The Market Growth
 - 4.3.3 Increasing Availability Of HPLC Method Development Systems And Support Software Is Accelerating The Market Growth
- 4.4 Market Restraint Analysis
 - 4.4.1 High Instrumentation Costs May Limit The Adoption Of HPLC Techniques
 - 4.4.2 Requirement Of Qualified And Skilled Personnel For Operating HPLC Systems May Restrict The Market Growth
- 4.5 Market Opportunity Analysis
 - 4.5.1 Emerging Demand For Portable HPLC Systems Is Likely To Open New Growth Opportunities For The Market
- 4.6 Market Challenge Analysis
 - 4.6.1 Increasing Usage Of Chiral Compounds In Complex Pharmaceutical Drugs Is Expected To Pose New Challenges For The HPLC Market
- 4.7 SWOT Analysis, by Factor (Political & Legal, Economic, and Technological)
- 4.8 Porter's Five Forces Analysis
- 4.9 COVID-19 Impact Analysis
- 4.10 Penetration & Growth Prospect Mapping

CHAPTER 5 HIGH-PERFORMANCE LIQUID CHROMATOGRAPHY MARKET - SEGMENT ANALYSIS, BY PRODUCT, 2018 - 2030 (USD MILLION)

- 5.1 High-Performance Liquid Chromatography Market: Product Movement Analysis
- 5.2 Instruments
 - 5.2.1 Instruments Estimates And Forecast, 2018 - 2030 (USD Million)
 - 5.2.2 HPLC Systems
 - 5.2.2.1 HPLC Systems Estimates And Forecast, 2018 - 2030 (USD Million)
 - 5.2.3 Pumps
 - 5.2.3.1 Pumps Estimates And Forecast, 2018 - 2030 (USD Million)
 - 5.2.4 Detectors
 - 5.2.4.1 Detectors Estimates And Forecast, 2018 - 2030 (USD Million)
 - 5.2.5 Others
 - 5.2.5.1 Other instruments estimates and forecast 2018 - 2030 (USD Million)
- 5.3 Consumables & Accessories

5.3.1 Consumables & Accessories Estimates And Forecast, 2018 - 2030 (USD Million)

5.3.2 Columns

5.3.2.1 Columns estimates and forecast 2018 - 2030 (USD Million)

5.3.2.2 Reverse-phase HPLC columns

5.3.2.2.1 Reverse-phase HPLC columnsestimates and forecast 2018 - 2030 (USD Million)

5.3.2.3 Normal-phase HPLC columns

5.3.2.3.1 Normal-phase HPLC columns estimates and forecast 2018 - 2030 (USD Million)

5.3.2.4 Ion exchange HPLC columns

5.3.2.4.1 Ion exchange HPLC columns estimates and forecast 2018 - 2030 (USD Million)

5.3.2.5 Size exclusion HPLC columns

5.3.2.5.1 Size exclusion HPLC columns estimates and forecast 2018 - 2030 (USD Million)

5.3.2.6 Other HPLC columns

5.3.2.6.1 Other HPLC columns estimates and forecast 2018 - 2030 (USD Million)

5.3.3 Filters

5.3.3.1 Filters estimates and forecast 2018 - 2030 (USD Million)

5.3.4 Vials

5.3.4.1 Vials estimates and forecast 2018 - 2030 (USD Million)

5.3.5 Tubes

5.3.5.1 Tubes Estimates And Forecast, 2018 - 2030 (USD Million)

5.3.6 Others

5.3.6.1 Other consumables & accessories estimates and forecast 2018 - 2030 (USD Million)

5.4 Software

5.4.1 Software Market Estimates And Forecast, 2018 - 2030 (USD Million)

CHAPTER 6 HIGH-PERFORMANCE LIQUID CHROMATOGRAPHY MARKET - SEGMENT ANALYSIS, BY APPLICATION, 2018 - 2030 (USD MILLION)

6.1 High-Performance Liquid Chromatography Market: Application Movement Analysis

6.2 Clinical Research Applications

6.2.1 Clinical Research Applications Market Estimates And Forecast, 2018 - 2030 (USD Million)

6.3 Diagnostic Applications

6.3.1 Diagnostic Applications Market Estimates And Forecast, 2018 - 2030 (USD Million)

6.4 Forensic Applications

6.4.1 Forensic Applications Market Estimates And Forecast, 2018 - 2030 (USD Million)

6.5 Other Applications

6.5.1 Other Applications Market Estimates And Forecast, 2018 - 2030 (USD Million)

CHAPTER 7 HIGH-PERFORMANCE LIQUID CHROMATOGRAPHY MARKET - SEGMENT ANALYSIS, BY END-USER, 2018 - 2030 (USD MILLION)

7.1 High-Performance Liquid Chromatography Market: End-user Movement Analysis

7.2 Pharmaceutical & Biotechnology Companies

7.2.1 Pharmaceutical & Biotechnology Companies Market Estimates And Forecast, 2018 - 2030 (USD Million)

7.3 Academic & Research Institutions

7.3.1 Academic & Research Institutions Market Estimates And Forecast, 2018 - 2030 (USD Million)

7.4 Others

7.4.1 Other End-Users Market Estimates And Forecast, 2018 - 2030 (USD Million)

CHAPTER 8 HIGH-PERFORMANCE LIQUID CHROMATOGRAPHY MARKET - SEGMENT ANALYSIS, BY REGION, 2018 - 2030 (USD MILLION)

8.1 High-Performance Liquid Chromatography Market: Regional Movement Analysis

8.2 North America

8.2.1 North America Market Estimates And Forecast, 2018 - 2030 (USD Million)

8.2.2 U.S.

8.2.2.1 U.S. Market Estimates And Forecast, 2018 - 2030 (USD Million)

8.2.3 Canada

8.2.3.1 Canada market estimates and forecast 2018 - 2030 (USD Million)

8.3 Europe

8.3.1 Europe Market Estimates And Forecast, 2018 - 2030 (USD Million)

8.3.2 U.K.

8.3.2.1 U.K. Market Estimates And Forecast, 2018 - 2030 (USD Million)

8.3.3 Germany

8.3.3.1 Germany Market Estimates And Forecast, 2018 - 2030 (USD Million)

8.3.4 France

8.3.4.1 France Market Estimates And Forecast, 2018 - 2030 (USD Million)

8.3.5 Italy

8.3.5.1 Italy market estimates and forecast 2018 - 2030 (USD Million)

8.3.6 SPAIN

8.3.6.1 Spain market estimates and forecast 2018 - 2030 (USD Million)

8.4 Asia Pacific

8.4.1 Asia Pacific Market Estimates And Forecast, 2018 - 2030 (USD Million)

8.4.2 Japan

8.4.2.1 Japan Market Estimates And Forecast, 2018 - 2030 (USD Million)

8.4.3 China

8.4.3.1 China Market Estimates And Forecast, 2018 - 2030 (USD Million)

8.4.4 India

8.4.4.1 India Market Estimates And Forecast, 2018 - 2030 (USD Million)

8.4.5 Australia

8.4.5.1 Australia market estimates and forecast 2018 - 2030 (USD Million)

8.4.6 South Korea

8.4.6.1 South Korea Market Estimates And Forecast, 2018 - 2030 (USD Million)

8.5 Latin America

8.5.1 Latin America Market Estimates And Forecast, 2018 - 2030 (USD Million)

8.5.2 Brazil

8.5.2.1 Brazil market estimates and forecast 2018 - 2030 (USD Million)

8.5.3 Mexico

8.5.3.1 Mexico market estimates and forecast 2018 - 2030 (USD Million)

8.6 Middle East and Africa

8.6.1 Middle-East And Africa Market Estimates And Forecast, 2018 - 2030 (USD Million)

8.6.2 South Africa

8.6.2.1 South Africa Market Estimates And Forecast, 2018 - 2030 (USD Million)

8.6.3 Saudi Arabia

8.6.3.1 Saudi Arabia Market Estimates And Forecast, 2018 - 2030 (USD Million)

8.6.4 UAE

8.6.4.1 UAE Market estimates and forecast 2018 - 2030 (USD Million)

CHAPTER 9 COMPETITIVE ANALYSIS

9.1 Strategy Framework

9.2 Company/Competition Categorization

9.3 Company Profiles

9.3.1. WATERS CORPORATION

9.3.1.1. Company Overview

9.3.1.2. Financial Performance

9.3.1.3. Product Benchmarking

9.3.1.4. Strategic Initiatives

9.3.2. THERMO FISHER SCIENTIFIC, INC.

- 9.3.2.1. Company Overview
- 9.3.2.2. Financial Performance
- 9.3.2.3. Product Benchmarking
- 9.3.2.4. Strategic Initiatives

9.3.3. AGILENT TECHNOLOGIES, INC.

- 9.3.3.1. Company Overview
- 9.3.3.2. Financial Performance
- 9.3.3.3. Product Benchmarking
- 9.3.3.4. Strategic Initiatives

9.3.4. SHIMADZU CORPORATION

- 9.3.4.1. Company Overview
- 9.3.4.2. Financial Performance
- 9.3.4.3. Product Benchmarking
- 9.3.4.4. Strategic Initiatives

9.3.5. SARTORIUS AG

- 9.3.5.1. Company Overview
- 9.3.5.2. Financial Performance
- 9.3.5.3. Product Benchmarking
- 9.3.5.4. Strategic Initiatives

9.3.6. PERKINELMER, INC.

- 9.3.6.1. Company Overview
- 9.3.6.2. Financial Performance
- 9.3.6.3. Product Benchmarking
- 9.3.6.4. Strategic Initiatives

9.3.7. BIO-RAD LABORATORIES, INC.

- 9.3.7.1. Company Overview
- 9.3.7.2. Financial Performance
- 9.3.7.3. Product Benchmarking
- 9.3.7.4. Strategic Initiatives

9.3.8. MERCK KGAA

- 9.3.8.1. Company Overview
- 9.3.8.2. Financial Performance
- 9.3.8.3. Product Benchmarking
- 9.3.8.4. Strategic Initiatives

9.3.9. TOSOH BIOSCIENCE GMBH

- 9.3.9.1. Company Overview
- 9.3.9.2. Financial Performance
- 9.3.9.3. Product Benchmarking

9.3.9.4. Strategic Initiatives

9.3.10. GILSON, INC

9.3.10.1. Company Overview

9.3.10.2. Financial Performance

9.3.10.3. Product Benchmarking

9.3.10.4. Strategic Initiatives

9.3.11. DANAHER CORPORATION

9.3.11.1. Company Overview

9.3.11.2. Financial Performance

9.3.11.3. Product Benchmarking

9.3.11.4. Strategic Initiatives

List Of Tables

LIST OF TABLES

Table 1 Global high-performance liquid chromatography market, by region, 2018 - 2030 (USD Million)

Table 2 Global high-performance liquid chromatography market, by product, 2018 - 2030 (USD Million)

Table 3 Global high-performance liquid chromatography market, by application, 2018 - 2030 (USD Million)

Table 4 Global high-performance liquid chromatography market, by end-user, 2018 - 2030 (USD Million)

Table 5 North America high-performance liquid chromatography market, by product, 2018 - 2030 (USD Million)

Table 6 North America high-performance liquid chromatography market, by application, 2018 - 2030 (USD Million)

Table 7 North America high-performance liquid chromatography market, by end-user, 2018 - 2030 (USD Million)

Table 8 U.S. high-performance liquid chromatography market, by product, 2018 - 2030 (USD Million)

Table 9 U.S. high-performance liquid chromatography market, by application, 2018 - 2030 (USD Million)

Table 10 U.S. high-performance liquid chromatography market, by end-user, 2018 - 2030 (USD Million)

Table 11 Canada high-performance liquid chromatography market, by product, 2018 - 2030 (USD Million)

Table 12 Canada high-performance liquid chromatography market, by application, 2018 - 2030 (USD Million)

Table 13 Canada high-performance liquid chromatography market, by end-user, 2018 - 2030 (USD Million)

Table 14 Europe high-performance liquid chromatography market, by product, 2018 - 2030 (USD Million)

Table 15 Europe high-performance liquid chromatography market, by application, 2018 - 2030 (USD Million)

Table 16 Europe high-performance liquid chromatography market, by end-user, 2018 - 2030 (USD Million)

Table 17 U.K. high-performance liquid chromatography market, by product, 2018 - 2030 (USD Million)

Table 18 U.K. high-performance liquid chromatography market, by application, 2018 -

2030 (USD Million)

Table 19 U.K. high-performance liquid chromatography market, by end-user, 2018 - 2030 (USD Million)

Table 20 Germany high-performance liquid chromatography market, by product, 2018 - 2030 (USD Million)

Table 21 Germany high-performance liquid chromatography market, by application, 2018 - 2030 (USD Million)

Table 22 Germany high-performance liquid chromatography market, by end-user, 2018 - 2030 (USD Million)

Table 23 France high-performance liquid chromatography market, by product, 2018 - 2030 (USD Million)

Table 24 France high-performance liquid chromatography market, by application, 2018 - 2030 (USD Million)

Table 25 France high-performance liquid chromatography market, by end-user, 2018 - 2030 (USD Million)

Table 26 Italy high-performance liquid chromatography market, by product, 2018 - 2030 (USD Million)

Table 27 Italy high-performance liquid chromatography market, by application, 2018 - 2030 (USD Million)

Table 28 Italy high-performance liquid chromatography market, by end-user, 2018 - 2030 (USD Million)

Table 29 Spain high-performance liquid chromatography market, by product, 2018 - 2030 (USD Million)

Table 30 Spain high-performance liquid chromatography market, by application, 2018 - 2030 (USD Million)

Table 31 Spain high-performance liquid chromatography market, by end-user, 2018 - 2030 (USD Million)

Table 32 Asia Pacific high-performance liquid chromatography market, by product, 2018 - 2030 (USD Million)

Table 33 Asia Pacific high-performance liquid chromatography market, by application, 2018 - 2030 (USD Million)

Table 34 Asia Pacific high-performance liquid chromatography market, by end-user, 2018 - 2030 (USD Million)

Table 35 Japan high-performance liquid chromatography market, by product, 2018 - 2030 (USD Million)

Table 36 Japan high-performance liquid chromatography market, by application, 2018 - 2030 (USD Million)

Table 37 Japan high-performance liquid chromatography market, by end-user, 2018 - 2030 (USD Million)

Table 38 China high-performance liquid chromatography market, by product, 2018 - 2030 (USD Million)

Table 39 China high-performance liquid chromatography market, by application, 2018 - 2030 (USD Million)

Table 40 China high-performance liquid chromatography market, by end-user, 2018 - 2030 (USD Million)

Table 41 India high-performance liquid chromatography market, by product, 2018 - 2030 (USD Million)

Table 42 India high-performance liquid chromatography market, by application, 2018 - 2030 (USD Million)

Table 43 India high-performance liquid chromatography market, by end-user, 2018 - 2030 (USD Million)

Table 44 Australia high-performance liquid chromatography market, by product, 2018 - 2030 (USD Million)

Table 45 Australia high-performance liquid chromatography market, by application, 2018 - 2030 (USD Million)

Table 46 Australia high-performance liquid chromatography market, by end-user, 2018 - 2030 (USD Million)

Table 47 South Korea high-performance liquid chromatography market, by product, 2018 - 2030 (USD Million)

Table 48 South Korea high-performance liquid chromatography market, by application, 2018 - 2030 (USD Million)

Table 49 South Korea high-performance liquid chromatography market, by end-user, 2018 - 2030 (USD Million)

Table 50 Latin America high-performance liquid chromatography market, by product, 2018 - 2030 (USD Million)

Table 51 Latin America high-performance liquid chromatography market, by application, 2018 - 2030 (USD Million)

Table 52 Latin America high-performance liquid chromatography market, by end-user, 2018 - 2030 (USD Million)

Table 53 Brazil high-performance liquid chromatography market, by product, 2018 - 2030 (USD Million)

Table 54 Brazil high-performance liquid chromatography market, by application, 2018 - 2030 (USD Million)

Table 55 Brazil high-performance liquid chromatography market, by end-user, 2018 - 2030 (USD Million)

Table 56 Mexico high-performance liquid chromatography market, by product, 2018 - 2030 (USD Million)

Table 57 Mexico high-performance liquid chromatography market, by application, 2018 -

2030 (USD Million)

Table 58 Mexico high-performance liquid chromatography market, by end-user, 2018 - 2030 (USD Million)

Table 59 Middle East & Africa high-performance liquid chromatography market, by product, 2018 - 2030 (USD Million)

Table 60 Middle East & Africa high-performance liquid chromatography market, by application, 2018 - 2030 (USD Million)

Table 61 Middle East & Africa high-performance liquid chromatography market, by end-user, 2018 - 2030 (USD Million)

Table 62 South Africa high-performance liquid chromatography market, by product, 2018 - 2030 (USD Million)

Table 63 South Africa high-performance liquid chromatography market, by application, 2018 - 2030 (USD Million)

Table 64 South Africa high-performance liquid chromatography market, by end-user, 2018 - 2030 (USD Million)

Table 65 Saudi Arabia high-performance liquid chromatography market, by product, 2018 - 2030 (USD Million)

Table 66 Saudi Arabia high-performance liquid chromatography market, by application, 2018 - 2030 (USD Million)

Table 67 Saudi Arabia high-performance liquid chromatography market, by end-user, 2018 - 2030 (USD Million)

Table 68 UAE high-performance liquid chromatography market, by product, 2018 - 2030 (USD Million)

Table 69 UAE high-performance liquid chromatography market, by application, 2018 - 2030 (USD Million)

Table 70 UAE high-performance liquid chromatography market, by end-user, 2018 - 2030 (USD Million)

List Of Figures

LIST OF FIGURES

- Figure 1 Market research process
- Figure 2 Information procurement
- Figure 3 Primary research pattern
- Figure 4 Market research approaches
- Figure 5 Value chain-based sizing & forecasting
- Figure 6 Market formulation & validation
- Figure 7 High-performance liquid chromatography market segmentation
- Figure 8 Market driver relevance analysis (current & future impact)
- Figure 9 Market restraint relevance analysis (current & future impact)
- Figure 10 Penetration & growth prospect mapping
- Figure 11 SWOT analysis, by factor (political & legal, economic and technological)
- Figure 12 Porter's five forces analysis
- Figure 13 Market penetration vs growth prospect mapping
- Figure 14 High-performance liquid chromatography market: Product outlook and key takeaways
- Figure 15 High-performance liquid chromatography market: Product movement analysis
- Figure 16 Instrumentsmarket, 2018 - 2030 (USD Million)
- Figure 17 HPLC systems market, 2018 - 2030 (USD Million)
- Figure 18 Pumps market, 2018 - 2030 (USD Million)
- Figure 19 Detectorsmarket, 2018 - 2030 (USD Million)
- Figure 20 Other instruments market, 2018 - 2030 (USD Million)
- Figure 21 Consumables & accessories market, 2018 - 2030 (USD Million)
- Figure 22 Columnsmarket, 2018 - 2030 (USD Million)
- Figure 23 Reverse-phase HPLC columns market, 2018 - 2030 (USD Million)
- Figure 24 Normal-phase HPLC columns market, 2018 - 2030 (USD Million)
- Figure 25 Ion exchange HPLC columns market, 2018 - 2030 (USD Million)
- Figure 26 Size exclusion HPLC columns market, 2018 - 2030 (USD Million)
- Figure 27 Other HPLC columns market, 2018 - 2030 (USD Million)
- Figure 28 Filtersmarket, 2018 - 2030 (USD Million)
- Figure 29 Vials market, 2018 - 2030 (USD Million)
- Figure 30 Tubes market, 2018 - 2030 (USD Million)
- Figure 31 Other consumables & accessories market, 2018 - 2030 (USD Million)
- Figure 32 Softwaremarket, 2018 - 2030 (USD Million)
- Figure 33 High-performance liquid chromatography market: Application outlook and key takeaways

Figure 34 High-performance liquid chromatography market: Application movement analysis

Figure 35 Clinical research applications market, 2018 - 2030 (USD Million)

Figure 36 Diagnostic applications market, 2018 - 2030 (USD Million)

Figure 37 Forensic applications market, 2018 - 2030 (USD Million)

Figure 38 Other applications market, 2018 - 2030 (USD Million)

Figure 39 High-performance liquid chromatography market: End-user outlook and key takeaways

Figure 40 High-performance liquid chromatography market: End-user movement analysis

Figure 41 Pharmaceutical & biotechnology companies market, 2018 - 2030 (USD Million)

Figure 42 Academic & research institutions market, 2018 - 2030 (USD Million)

Figure 43 Other end-users market, 2018 - 2030 (USD Million)

Figure 44 Regional market: Key takeaways

Figure 45 Regional outlook, 2018 & 2030

Figure 46 North America high-performance liquid chromatography market, 2018 - 2030 (USD Million)

Figure 47 U.S. high-performance liquid chromatography market, 2018 - 2030 (USD Million)

Figure 48 Canada high-performance liquid chromatography market, 2018 - 2030 (USD Million)

Figure 49 Europe high-performance liquid chromatography market, 2018 - 2030 (USD Million)

Figure 50 U.K. high-performance liquid chromatography market, 2018 - 2030 (USD Million)

Figure 51 Germany high-performance liquid chromatography market, 2018 - 2030 (USD Million)

Figure 52 France high-performance liquid chromatography market, 2018 - 2030 (USD Million)

Figure 53 Italy high-performance liquid chromatography market, 2018 - 2030 (USD Million)

Figure 54 Spain high-performance liquid chromatography market, 2018 - 2030 (USD Million)

Figure 55 Asia Pacific high-performance liquid chromatography market, 2018 - 2030 (USD Million)

Figure 56 Japan high-performance liquid chromatography market, 2018 - 2030 (USD Million)

Figure 57 China high-performance liquid chromatography market, 2018 - 2030 (USD Million)

Million)

Figure 58 India high-performance liquid chromatography market, 2018 - 2030 (USD Million)

Figure 59 Australia high-performance liquid chromatography market, 2018 - 2030 (USD Million)

Figure 60 South Korea high-performance liquid chromatography market, 2018 - 2030 (USD Million)

Figure 61 Latin America high-performance liquid chromatography market, 2018 - 2030 (USD Million)

Figure 62 Brazil high-performance liquid chromatography market, 2018 - 2030 (USD Million)

Figure 63 Mexico high-performance liquid chromatography market, 2018 - 2030 (USD Million)

Figure 64 MEA high-performance liquid chromatography market, 2018 - 2030 (USD Million)

Figure 65 South Africa high-performance liquid chromatography market, 2018 - 2030 (USD Million)

Figure 66 Saudi Arabia high-performance liquid chromatography market, 2018 - 2030 (USD Million)

Figure 67 UAE high-performance liquid chromatography market, 2018 - 2030 (USD Million)

I would like to order

Product name: High-performance Liquid Chromatography Market Size, Share & Trends Analysis Report By Product (Instruments, Consumables & Accessories, Software), By Application, By End-user, By Region, And Segment Forecasts, 2022 - 2030

Product link: <https://marketpublishers.com/r/HBB9D53414A1EN.html>

Price: US\$ 5,950.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:

info@marketpublishers.com

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/HBB9D53414A1EN.html>

To pay by Wire Transfer, please, fill in your contact details in the form below:

First name:
Last name:
Email:
Company:
Address:
City:
Zip code:
Country:
Tel:
Fax:
Your message:

****All fields are required**

Customer signature _____

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms & Conditions at <https://marketpublishers.com/docs/terms.html>

To place an order via fax simply print this form, fill in the information below

and fax the completed form to +44 20 7900 3970