

# **High Purity Solvents Market: Segmented by Type (spectrophotometric solvents, UHPLC and LC/MS solvents, HPLC solvents, GC solvents and others), By Application (liquid crystals, lithium ion batteries, electroplating, resins, catalysts and others), and Region – Global Analysis of Market Size, Share & Trends for 2019–2020 and Forecasts to 2030**

<https://marketpublishers.com/r/HBF14A53102CEN.html>

Date: November 2021

Pages: 178

Price: US\$ 5,000.00 (Single User License)

ID: HBF14A53102CEN

## **Abstracts**

[176+ Pages Research Report] Global High Purity Solvents Market to exceed USD xx billion by 2030 from USD xx billion in 2020 at a CAGR of 7.4% in the coming years, i.e., 2021-30.

### **Product Overview**

Many end-user industries rely heavily on high-purity chemicals. High-Performance Liquid Chromatography (HPLC) solvent is in high demand in the pharmaceutical, biotechnology, cosmetics, and chemical industries. HPLC solvents such as acetonitrile and methanol are purified using modern technology to ensure that they are free of UV-absorbing contaminants. Dry-etching gases are another significant high purity chemical. These gases are in significant demand in the semiconductor industry for ultrafine manufacture of LSI devices and other IC products. Silicon wafers in semiconductor devices are cleaned with high purity aqueous ammonium. It has been refined to the point that no residues of metal ion particles can be found.

### **Market Highlights**

Global High Purity Solvents market is expected to project a notable CAGR of 7.4% in 2030.

The growing application of n-heptane solvent as a test fuel component in anti-knock engine testing is boosting the market for high purity solvents forward. The life sciences segment's growing application of high purity solvents for the fabrication of lab consumables could be a market driver for high purity solvents.

#### Global High Purity Solvents: Segments

Spectrophotometric segment to grow with the highest CAGR during 2020-30

Global High Purity Solvents market is segmented by type into spectrophotometric solvents, UHPLC and LC/MS solvents, HPLC solvents, GC solvents, and others. The spectrophotometric segment held the largest market share in the year 2020. The demand for spectrophotometric solvents is soaring because to its speedy analytical capabilities, which make it simple to use and have broadened its applicability in a variety of industries.

Catalysts segment to grow with the highest CAGR during 2020-30

Global High Purity Solvents market is divided by application into liquid crystals, lithium-ion batteries, electroplating, resins, catalysts, and others. The catalysts segment held the largest market share in the year 2020 because of its suitability for various types of products that can be manufactured at normal temperature, which has been increasing in industrial manufacturing processes.

#### Market Dynamics

##### Drivers

Usage in high-performance coating and reliance in various industries

Their use in the production of high-performance coatings is fueling demand across the globe. Because solvents are utilized in paints and coatings applications in various industries, the market is strongly reliant on growth in construction, automobile, shipbuilding, and aviation production. Despite the fact that the COVID-19 situation has had a negative impact on the market in these areas, there will be a huge need for these high-quality Solvents in the long run.

Increased usage in life sciences

The increasing usage of n-heptane solvent as a test fuel component in anti-knock engine testing is one of the market's driving forces. The increased use of high purity

solvents in the life sciences segment for the fabrication of lab consumables is also a key driver for this market.

#### Restraint

Health risks in nervous and reproductive system

The widespread use of high purity solvents has health risks, such as toxicity in reproductive and nervous systems, which may reduce demand for high purity solvents and stifle growth in the global market.

#### Global High Purity Solvents: Key Players

Sabic

Company Overview, Business Strategy, Key Product Offerings, Financial Performance, Key Performance Indicators, Risk Analysis, Recent Development, Regional Presence, SWOT Analysis

The Dow Chemical Company

Total SA

Repsol SA

BASF SE

Bayer Material Science

ENI S.P.

Ineos Group AG

Royal DSM

Other Prominent Players

#### Global High Purity Solvents: Regions

Global High Purity Solvents market is segmented based on regional analysis into five major regions: North America, Latin America, Europe, Asia Pacific, and the Middle East and Africa. The market for High Purity Solvents is dominated by APAC due to the rising demand for paints and coatings, as well as adhesives and sealants. While the use of these solvents to make printing inks and a variety of pharmaceutical goods is predicted to gain traction, the market is expected to rise due to rising demand for paints and coatings from the automotive and construction industries.

Global High Purity Solvents is further segmented by region into:

North America Market Size, Share, Trends, Opportunities, Y-o-Y Growth, CAGR – United States and Canada

Latin America Market Size, Share, Trends, Opportunities, Y-o-Y Growth, CAGR – Mexico, Argentina, Brazil, and Rest of Latin America

Europe Market Size, Share, Trends, Opportunities, Y-o-Y Growth, CAGR – United Kingdom, France, Germany, Italy, Spain, Belgium, Hungary, Luxembourg, Netherlands, Poland, NORDIC, Russia, Turkey, and Rest of Europe

Asia Pacific Market Size, Share, Trends, Opportunities, Y-o-Y Growth, CAGR – India, China, South Korea, Japan, Malaysia, Indonesia, New Zealand, Australia, and Rest of APAC

Middle East and Africa Market Size, Share, Trends, Opportunities, Y-o-Y Growth, CAGR – North Africa, Israel, GCC, South Africa, and Rest of MENA

Global High Purity Solvents report also contains analysis on:

High Purity Solvents Segments:

By Type

spectrophotometric solvents

UHPLC and LC/MS solvents

HPLC solvents

GC solvents

Other

By Application

liquid crystals

lithium-ion batteries

electroplating

resins

catalysts

Others

High Purity Solvents Dynamics

High Purity Solvents Size

Supply & Demand

Current Trends/Issues/Challenges

Competition & Companies Involved in the Market

Value Chain of the Market

Market Drivers and Restraints

High Purity Solvents Market Report Scope and Segmentation

Report Attribute Details

Market size value in 2020 USD xx billion

Revenue forecast in 2030 USD xx billion

Growth Rate CAGR of 7.4% from 2021 to 2030

Base year for estimation 2020

Quantitative units Revenue in USD million and CAGR from 2021 to 2030

Report coverage Revenue forecast, company ranking, competitive landscape, growth factors, and trends

Segments covered Type, application, and Region

Regional scope North America, Europe, Asia Pacific, Latin America, Middle East & Africa (MEA)

Key companies profiled Sabic, BASF SE, Asahi Kasei Corporation, Linde, Thermo Fisher Scientific Inc., High Purity Laboratory Chemicals Pvt. Ltd., Apchem Pvt. Ltd., Evonik Industries AG, Merck KGaA, and Other Prominent Players

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\*\*The above given segmentations and companies could be subjected to further modification based on in-depth feasibility studies conducted for the final deliverable.

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