

# Global Tetrahydrofuran Market Analysis: Plant Capacity, Location, Production, Operating Efficiency, Demand & Supply, End Use, Regional Demand, Sales Channel, Company Share, Foreign Trade, Industry Market Size, Manufacturing Process, 2015-2032

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# **Abstracts**

Tetrahydrofuran demand stood at 1.56 Million Tonnes in 2022 and is forecast to reach 2.32 Million Tonnes by 2032, growing at a healthy CAGR of 4.05% until 2032.

Tetrahydrofuran is an organic compound. It is majorly used as a solvent for plastics and as an intermediate in organic synthesis. The major applications of Tetrahydrofuran are polytetramethylene ether glycol (PTMEG) and solvents. PTMEG is used in the manufacturing of spandex and other polyurethanes. Major end-use industries for Tetrahydrofuran include polymer, textile, pharmaceutical, paints and coatings, and others. Growing demand for spandex and paints and coatings coupled with the increasing demand of other end-use industries is expected to drive the demand for Tetrahydrofuran for the forecast period. Tetrahydrofuran is manufactured through several processes therefore, it can be segmented by technology as reppe process, davy process, propylene oxide process, butadiene process. Among the processes, the reppe process leads the global market for Tetrahydrofuran due to its industrial viability and low cost. Stringent environmental regulations and high manufacturing costs coupled with the increasing need for green solvents are expected to hinder demand growth during the forecast period.

In 2020, the spread of COVID-19 in major global economies caused nationwide lockdowns which had an impact on several industries. Construction and textile were among the most affected industries during the pandemic. This had an impact on the demand for paints and coatings and spandex for the first half of 2020. Therefore, the



demand for Tetrahydrofuran fell during the coronavirus pandemic from the paints and coatings and textile segment. However, a speedy recovery was witnessed in the demand for Tetrahydrofuran since the resumption of industrial operations and construction activities after the relaxation in the lockdown restrictions in the latter half of 2020.

Region-wise, Asia-Pacific region holds the major share of global demand for Tetrahydrofuran due to the increasing demand of application industries such as paints and coatings, and textiles. Moreover, an increasing number of polymers using Tetrahydrofuran as solvent is also an influencing factor supporting demand rise in the Asia-Pacific.

Major players for Tetrahydrofuran globally include BASF, Dairen Chemical, Ashland, INVISTA, Mitsubishi Chemical, LyondellBasell, Sipchem, Penn A Kem, Nova Molecular Technologies, and BioAmber.

Years considered for this report:

Historical Period: 2015-2022

Base Year: 2022

Estimated Year: 2023

Forecast Period: 2024–2032

This report will be delivered on an online digital platform with one-year subscription and quarterly update.

Objective of the Study:

To assess the demand-supply scenario of Tetrahydrofuran which covers production, demand and supply of Tetrahydrofuran market globally.

To analyse and forecast the market size of Tetrahydrofuran.

To classify and forecast global Tetrahydrofuran market based on



demand, end-use and regional distribution.

To examine competitive developments such as expansions, new product launches, mergers & acquisitions, etc., in global Tetrahydrofuran market.

To identify and analyse the leading players involved in the manufacturing of Tetrahydrofuran.

To extract data for global Tetrahydrofuran market, primary research surveys were conducted with Tetrahydrofuran manufacturers, suppliers, distributors, wholesalers and end users. While interviewing, the respondents were also inquired about their competitors. Through this technique, ChemAnalyst was able to include manufacturers that could not be identified due to the limitations of secondary research. Moreover, ChemAnalyst analyzed various end user segments and projected a positive outlook for Global Tetrahydrofuran market over the coming years.

ChemAnalyst calculated Tetrahydrofuran demand globally by analyzing the historical data and demand forecast which was carried out considering imported Tetrahydrofuran, prices, materials used for production of Tetrahydrofuran . ChemAnalyst sourced these values from industry experts and company representatives and externally validated through analyzing historical sales data of respective manufacturers to arrive at the overall market size. Various secondary sources such as company websites, association reports, annual reports, etc., were also studied by ChemAnalyst.

# Key Target Audience:

Tetrahydrofuran manufacturers and other stakeholders

Organizations, forums and alliances related to Tetrahydrofuran distribution

Government bodies such as regulating authorities and policy makers

Market research organizations and consulting companies

The study is useful in providing answers to several critical questions that are important



for industry stakeholders such as Tetrahydrofuran manufacturers, customers and policy makers. The study would also help them to target the growing segments over the coming years, thereby aiding the stakeholders in taking investment decisions and facilitating their expansion.

# Report Scope:

In this report, global Tetrahydrofuran market has been segmented into following categories, in addition to the industry trends which have also been detailed below:

Attribute

Details

Market size volume in 2022

1.56 million tons

Market size volume in 2032

2.32million tons

**Growth Rate** 

CAGR of 4.05% from 2023 to 2032

Base year for estimation

2023

Historic Data

2015 - 2022

Forecast period

2023 - 2032

Quantitative units



Demand in thousand tons and CAGR from 2023 to 2032

Report coverage

Segments covered

By End Use: (Polymer, Textile, Pharmaceutical, Paints and Coatings and Others)

By Sales Channel: (Direct Sales, Indirect Sales)

Regional scope

North America; Europe; Asia Pacific; South America; Middle East & Africa

Key companies

BASF, Dairen Chemical, Ashland, INVISTA, Mitsubishi Chemical, LyondellBasell, Sipchem, Penn A Kem, Nova Molecular Technologies, and BioAmber.

Available Customizations:

With the given market data, ChemAnalyst offers customizations according to a company's specific needs.



# **Contents**

### 1. INDUSTRY MARKET SIZE

It is an essential metric for market analysis, as it provides insights into the overall size and growth potential of Tetrahydrofuran market in terms of value and volume.

### 2. CAPACITY BY COMPANY

On our online platform, you can stay up to date with essential manufacturers and their current and future operation capacity on a practically real-time basis for Tetrahydrofuran.

### 3. CAPACITY BY LOCATION

To better understand the regional supply of Tetrahydrofuran by analyzing its manufacturers' location-based capacity.

# 4. PLANT OPERATING EFFICIENCY [QUARTERLY UPDATE]

To determine what percentage manufacturers are operating their plants or how much capacity is being currently used.

# 5. PRODUCTION BY COMPANY [QUARTERLY UPDATE]

Study the historical annual production of Tetrahydrofuran by the leading players and forecast how it will grow in the coming years.

# 6. DEMAND BY END- USE [QUARTERLY UPDATE]

Discover which end-user industry (Polymer, Textile, Pharmaceutical, Paints & Coatings and Others) are creating a market and the forecast for the growth of the Tetrahydrofuran.

# 7. DEMAND BY REGION

Analyzing the change in demand of Tetrahydrofuran in different regions, i.e., North America, Europe, Asia Pacific, Middle East and Africa, and South America, that can direct you in mapping the regional demand.



# 8. DEMAND BY SALES CHANNEL (DIRECT AND INDIRECT)

Multiple channels are used to sell Tetrahydrofuran. Our sales channel will help in analyzing whether distributors and dealers or direct sales make up most of the industry's sales.

### 9. DEMAND-SUPPLY GAP

Determine the supply-demand gap to gain information about the trade surplus or deficiency of Tetrahydrofuran.

### **10. COMPANY SHARE**

Figure out what proportion of the market share of Tetrahydrofuran is currently held by leading players across the globe.

### 11. COUNTRY-WISE EXPORT

Get details about quantity of Tetrahydrofuran exported by major countries.

### 12. COUNTRY-WISE IMPORT

Get details about quantity of Tetrahydrofuran imported by major countries.

## 13. MANUFACTURING PROCESS

Discover insights into the intricate manufacturing process of Tetrahydrofuran.

### 14. PRICING ANALYSIS & FORECAST

Analyze historical prices since 2015 & Forecast on three months rolling period for next 12 months.

Years considered for this report:

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Base Year: 2022

Estimated Year: 2023

Forecast Period: 2024-2032



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