

# Global HEPES Supply, Demand and Key Producers, 2023-2029

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## Abstracts

The global HEPES market size is expected to reach \$ 116.8 million by 2029, rising at a market growth of 8.5% CAGR during the forecast period (2023-2029).

Global 5 largest manufacturers of HEPES are Merck, Suzhou Yacoo, Hopax, Avantor and ITW Reagents, which make up nearly 40%. Among them, Merck dominates with nearly 10% production value share, followed by Suzhou Yacoo (9%) and Hopax (8%). Top manufacturers are based in North America, China and Europe.

North America is the largest market, holding a share over 40%, followed by China and Europe, with shares 20% and 22% separately.

Based on the product type, the HEPES is primarily split into HEPES Powder and HEPES Solution. The leading type is HEPES Powder, with a market share over 75%.

Based on the Application, the HEPES is primarily split into Cell Culture and IVD Reagents. The largest segment is Cell Culture, accounting for over 50%.

HEPES (4-(2-hydroxyethyl)-1-piperazineethanesulfonic acid) is a zwitterionic sulfonic acid buffering agent; one of the twenty Good's buffers. HEPES is widely used in cell culture, largely because it is better at maintaining physiological pH despite changes in carbon dioxide concentration (produced by aerobic respiration) when compared to bicarbonate buffers, which are also commonly used in cell culture.

This report studies the global HEPES production, demand, key manufacturers, and key regions.

This report is a detailed and comprehensive analysis of the world market for HEPES, and provides market size (US\$ million) and Year-over-Year (YoY) Growth, considering 2022 as the base year. This report explores demand trends and competition, as well as details the characteristics of HEPES that contribute to its increasing demand across many markets.

Highlights and key features of the study

Global HEPES total production and demand, 2018-2029, (Tons)

Global HEPES total production value, 2018-2029, (USD Million)

Global HEPES production by region & country, production, value, CAGR, 2018-2029, (USD Million) & (Tons)

Global HEPES consumption by region & country, CAGR, 2018-2029 & (Tons)

U.S. VS China: HEPES domestic production, consumption, key domestic manufacturers and share

Global HEPES production by manufacturer, production, price, value and market share 2018-2023, (USD Million) & (Tons)

Global HEPES production by Type, production, value, CAGR, 2018-2029, (USD Million) & (Tons)

Global HEPES production by Application production, value, CAGR, 2018-2029, (USD Million) & (Tons).

This reports profiles key players in the global HEPES market based on the following parameters – company overview, production, value, price, gross margin, product portfolio, geographical presence, and key developments. Key companies covered as a part of this study include Merck, Thermo Fisher, Avantor, Lonza, Cytiva, Promega, ITW Reagents, Spectrum Chemical and Biological Industries, etc.

This report also provides key insights about market drivers, restraints, opportunities, new product launches or approvals, COVID-19 and Russia-Ukraine War Influence.

Stakeholders would have ease in decision-making through various strategy matrices

used in analyzing the World HEPES market.

Detailed Segmentation:

Each section contains quantitative market data including market by value (US\$ Millions), volume (production, consumption) & (Tons) and average price (USD/Kg) by manufacturer, by Type, and by Application. Data is given for the years 2018-2029 by year with 2022 as the base year, 2023 as the estimate year, and 2024-2029 as the forecast year.

Global HEPES Market, By Region:

United States

China

Europe

Japan

South Korea

ASEAN

India

Rest of World

Global HEPES Market, Segmentation by Type

HEPES Powder

HEPES Solution

Global HEPES Market, Segmentation by Application

Cell Culture

IVD Reagents

Others

Companies Profiled:

Merck

Thermo Fisher

Avantor

Lonza

Cytiva

Promega

ITW Reagents

Spectrum Chemical

Biological Industries

Bio-Techne

BioSpectra

Corning

FUJIFILM Irvine Scientific

Dojindo Laboratories

Hopax

Suzhou Yacoo

XZL Bio-Technology

Yunbang Bio-pharmaceutical

Nanjing Robiot

Huanggang Yongan

### Key Questions Answered

1. How big is the global HEPES market?
2. What is the demand of the global HEPES market?
3. What is the year over year growth of the global HEPES market?
4. What is the production and production value of the global HEPES market?
5. Who are the key producers in the global HEPES market?
6. What are the growth factors driving the market demand?

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