+357 96 030922
info@marketpublishers.com

Global Blood Collection Tube Additives Supply, Demand and Key Producers, 2026-2032

https://marketpublishers.com/r/G9BF3F59D237EN.html
Date: August 2026
Pages: 110
Price: US$ 4,480.00 (Single User License)
ID: G9BF3F59D237EN

Abstracts

The global Blood Collection Tube Additives market size is expected to reach $ 298 million by 2032, rising at a market growth of 5.8% CAGR during the forecast period (2026-2032).

Blood collection tube additives are chemical substances, gels, or biological materials added to vacutainer tubes to preserve blood samples and prepare them for specific laboratory tests. They are essential for keeping the blood intact during transport and either prevent clotting to yield plasma or accelerate clotting to yield serum.

In 2025, global production of blood collection tube additives reached 10,300 tons, with an average selling price of USD 19 per kilogram and total production capacity of approximately 12,500 tons. The industry gross margin was around 20%?40%. Cost structure: direct materials accounted for about 68%, manufacturing overhead for about 24%, and labor costs for about 8%. Industry chain: upstream materials include medical-grade polymer resins, thixotropic agents, silica/silicon dioxide, thrombin or clot-activating components, EDTA salts, heparin salts, sodium citrate, sodium fluoride/oxalates, silicone oil/silicone emulsions, solvents, etc.; downstream customers are blood collection tube manufacturers.

Demand for blood collection tube additives is closely tied to global diagnostic testing volumes. Data from national health statistics agencies show a sustained rise in routine health screenings, chronic disease monitoring, and inpatient blood tests, directly driving consumption of tubes and their additives. Additive performance centers on pre-analytical specimen stability, with biocompatibility, precise additive-to-blood ratios, and compatibility across diverse test panels being key evaluation criteria. According to technical bulletins on manufacturers? websites and annual report disclosures, R&D

+357 96 030922
info@marketpublishers.com

efforts are directed toward reducing hemolysis interference, adapting to high-speed automated pre-analytical workflows, and supplying higher-purity formulations for advanced platforms like liquid chromatography-mass spectrometry. The EU In Vitro Diagnostic Regulation and U.S. FDA oversight have imposed stricter scrutiny on blood collection tube components, compelling additive suppliers to build robust quality systems covering raw material traceability, batch consistency, and contamination control. Compliance capability now serves as a decisive differentiator. For specialized coagulation or glucose tests, formulations must precisely stabilize or inhibit target analytes without cross-interference. On the supply side, producers with large-scale fine chemical synthesis capabilities and certifications such as ISO 13485 are forming solid partnerships with major tube manufacturers, while smaller additive makers without full quality credentials face mounting barriers. Regionally, Asia-Pacific manufacturing clusters support global tube production and fuel local additive demand, whereas North America and Europe show strong appetite for upgrades in rapid clot activators and inert separator gels. Competition revolves around purification processes, proprietary formulations, and compatibility with emerging assays like circulating tumor DNA analysis.

This report studies the global Blood Collection Tube Additives production, demand, key manufacturers, and key regions.

This report is a detailed and comprehensive analysis of the world market for Blood Collection Tube Additives and provides market size (US$ million) and Year-over-Year (YoY) Growth, considering 2025 as the base year. This report explores demand trends and competition, as well as details the characteristics of Blood Collection Tube Additives that contribute to its increasing demand across many markets.

Highlights and key features of the study
Global Blood Collection Tube Additives total production and demand, 2021-2032, (Tons)
Global Blood Collection Tube Additives total production value, 2021-2032, (USD Million)
Global Blood Collection Tube Additives production by region & country, production, value, CAGR, 2021-2032, (USD Million) & (Tons), (based on production site)
Global Blood Collection Tube Additives consumption by region & country, CAGR, 2021-2032 & (Tons)
U.S. VS China: Blood Collection Tube Additives domestic production, consumption, key domestic manufacturers and share
Global Blood Collection Tube Additives production by manufacturer, production, price, value and market share 2021-2026, (USD Million) & (Tons)

+357 96 030922
info@marketpublishers.com

Global Blood Collection Tube Additives production by Type, production, value, CAGR, 2021-2032, (USD Million) & (Tons)
Global Blood Collection Tube Additives production by Application, production, value, CAGR, 2021-2032, (USD Million) & (Tons)

This report profiles key players in the global Blood Collection Tube Additives 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 Sekisui, Hubei New Desheng, Shanghai Tenghu Biological Technology, Improve Medical Technology, Guangzhou Jiean Bioscince & Technology, Wuhan Shangfei Biotechnology, etc.

This report also provides key insights about market drivers, restraints, opportunities, new product launches or approvals.

Stakeholders would have ease in decision-making through various strategy matrices used in analyzing the World Blood Collection Tube Additives market

Detailed Segmentation:

Each section contains quantitative market data including market by value (US$ Millions), volume (production, consumption) & (Tons) and average price (US$/Kg) by manufacturer, by Type, and by Application. Data is given for the years 2021-2032 by year with 2025 as the base year, 2026 as the estimate year, and 2027-2032 as the forecast year.

Global Blood Collection Tube Additives Market, By Region:

United States

China

Europe

Japan

South Korea

ASEAN

+357 96 030922
info@marketpublishers.com

India

Rest of World

Global Blood Collection Tube Additives Market, Segmentation by Type:

Serum Separation Gel

Blood Clotting Accelerant

Blood Anticoagulant

Others

Global Blood Collection Tube Additives Market, Segmentation by Appearance:

Solid

Colloid

Liquid

Global Blood Collection Tube Additives Market, Segmentation by Application:

Serum Separation Tube

Plasma Separation Tube

EDTA Tube

Others

Companies Profiled:

+357 96 030922
info@marketpublishers.com

Sekisui

Hubei New Desheng

Shanghai Tenghu Biological Technology

Improve Medical Technology

Guangzhou Jiean Bioscince & Technology

Wuhan Shangfei Biotechnology

Key Questions Answered:
1. How big is the global Blood Collection Tube Additives market?
2. What is the demand of the global Blood Collection Tube Additives market?
3. What is the year over year growth of the global Blood Collection Tube Additives market?
4. What is the production and production value of the global Blood Collection Tube Additives market?
5. Who are the key producers in the global Blood Collection Tube Additives market?
6. What are the growth factors driving the market demand?

+357 96 030922
info@marketpublishers.com

Contents

+357 96 030922
info@marketpublishers.com

+357 96 030922
info@marketpublishers.com

5 MARKET ANALYSIS BY TYPE

6 MARKET ANALYSIS BY APPEARANCE

+357 96 030922
info@marketpublishers.com

7 MARKET ANALYSIS BY APPLICATION

8 COMPANY PROFILES

+357 96 030922
info@marketpublishers.com

+357 96 030922
info@marketpublishers.com

+357 96 030922
info@marketpublishers.com

List Of Tables

LIST OF TABLES

+357 96 030922
info@marketpublishers.com

+357 96 030922
info@marketpublishers.com

+357 96 030922
info@marketpublishers.com

+357 96 030922
info@marketpublishers.com

+357 96 030922
info@marketpublishers.com

List Of Figures

LIST OF FIGURES

+357 96 030922
info@marketpublishers.com

+357 96 030922
info@marketpublishers.com

+357 96 030922
info@marketpublishers.com

I would like to order

Product name: Global Blood Collection Tube Additives Supply, Demand and Key Producers, 2026-2032

Product link: https://marketpublishers.com/r/G9BF3F59D237EN.html

Price: US$ 4,480.00 (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/G9BF3F59D237EN.html