

# Colored Microsphere Industry Research Report 2025

<https://marketpublishers.com/r/CFE2C745A790EN.html>

Date: February 2025

Pages: 132

Price: US\$ 2,950.00 (Single User License)

ID: CFE2C745A790EN

## Abstracts

### Summary

According to APO Research, the global Colored Microsphere market was valued at US\$ million in 2024 and is anticipated to reach US\$ million by 2031, witnessing a CAGR of xx% during the forecast period 2025-2031.

North American market for Colored Microsphere is estimated to increase from \$ million in 2025 to reach \$ million by 2031, at a CAGR of % during the forecast period of 2025 through 2031.

Asia-Pacific market for Colored Microsphere is estimated to increase from \$ million in 2025 to reach \$ million by 2031, at a CAGR of % during the forecast period of 2025 through 2031.

Europe market for Colored Microsphere is estimated to increase from \$ million in 2025 to reach \$ million by 2031, at a CAGR of % during the forecast period of 2025 through 2031.

The major global manufacturers of Colored Microsphere include Merck, Thermo Fisher, Suzhou NanoMicro Technology, Nanjing Microdetection Bio-tech, Bioeast, TECHNO CHEMICAL, Phosphorex, Ott Scientific and Ocean NanoTech, etc. In 2024, the world's top three vendors accounted for approximately % of the revenue.

### Report Scope

This report aims to provide a comprehensive presentation of the global market for Colored Microsphere, with both quantitative and qualitative analysis, to help readers develop business/growth strategies, assess the market competitive situation, analyze

their position in the current marketplace, and make informed business decisions regarding Colored Microsphere.

The report will help the Colored Microsphere manufacturers, new entrants, and industry chain related companies in this market with information on the revenues, sales volume, and average price for the overall market and the sub-segments across the different segments, by company, by Type, by Application, and by regions.

The Colored Microsphere market size, estimations, and forecasts are provided in terms of sales volume (Ton) and revenue (\$ millions), considering 2024 as the base year, with history and forecast data for the period from 2020 to 2031. This report segments the global Colored Microsphere market comprehensively. Regional market sizes, concerning products by Type, by Application, and by players, are also provided. For a more in-depth understanding of the market, the report provides profiles of the competitive landscape, key competitors, and their respective market ranks. The report also discusses technological trends and new product developments.

### Key Companies & Market Share Insights

In this section, the readers will gain an understanding of the key players competing. This report has studied the key growth strategies, such as innovative trends and developments, intensification of product portfolio, mergers and acquisitions, collaborations, new product innovation, and geographical expansion, undertaken by these participants to maintain their presence. Apart from business strategies, the study includes current developments and key financials. The readers will also get access to the data related to global revenue, price, and sales by manufacturers for the period 2020-2025. This all-inclusive report will certainly serve the clients to stay updated and make effective decisions in their businesses.

### Colored Microsphere Segment by Company

Merck

Thermo Fisher

Suzhou NanoMicro Technology

Nanjing Microdetection Bio-tech

Bioeast

TECHNO CHEMICAL

Phosphorex

Ott Scientific

Ocean NanoTech

Histo-Line Laboratories

Funakoshi

EPRUI Biotech

CD Bioparticles

Bangs Laboratories

SPHERE

VDO Biotech

Beijing Baiotai Biotechnology

## Colored Microsphere Segment by Type

Black Microsphere

Red Microsphere

Blue Microsphere

Green Microsphere

## Colored Microsphere Segment by Application

In Vitro Diagnosis

Bioseparation

## Colored Microsphere Segment by Region

North America

United States

Canada

Mexico

Europe

Germany

France

U.K.

Italy

Russia

Spain

Netherlands

Switzerland

Sweden

Poland

Asia-Pacific

China

Japan

South Korea

India

Australia

Taiwan

Southeast Asia

South America

Brazil

Argentina

Chile

Middle East & Africa

Egypt

South Africa

Israel

Turkiye

GCC Countries

## Key Drivers & Barriers

High-impact rendering factors and drivers have been studied in this report to aid the readers to understand the general development. Moreover, the report includes

restraints and challenges that may act as stumbling blocks on the way of the players. This will assist the users to be attentive and make informed decisions related to business. Specialists have also laid their focus on the upcoming business prospects.

### Reasons to Buy This Report

1. This report will help the readers to understand the competition within the industries and strategies for the competitive environment to enhance the potential profit. The report also focuses on the competitive landscape of the global Colored Microsphere market, and introduces in detail the market share, industry ranking, competitor ecosystem, market performance, new product development, operation situation, expansion, and acquisition. etc. of the main players, which helps the readers to identify the main competitors and deeply understand the competition pattern of the market.
2. This report will help stakeholders to understand the global industry status and trends of Colored Microsphere and provides them with information on key market drivers, restraints, challenges, and opportunities.
3. This report will help stakeholders to understand competitors better and gain more insights to strengthen their position in their businesses. The competitive landscape section includes the market share and rank (in volume and value), competitor ecosystem, new product development, expansion, and acquisition.
4. This report stays updated with novel technology integration, features, and the latest developments in the market
5. This report helps stakeholders to gain insights into which regions to target globally
6. This report helps stakeholders to gain insights into the end-user perception concerning the adoption of Colored Microsphere.
7. This report helps stakeholders to identify some of the key players in the market and understand their valuable contribution.

### Chapter Outline

Chapter 1: Research objectives, research methods, data sources, data cross-validation;

Chapter 2: Introduces the report scope of the report, executive summary of different

market segments (by region, product type, application, etc.), including the market size of each market segment, future development potential, and so on. It offers a high-level view of the current state of the market and its likely evolution in the short to mid-term, and long term.

Chapter 3: Detailed analysis of Colored Microsphere manufacturers competitive landscape, price, production and value market share, latest development plan, merger, and acquisition information, etc.

Chapter 4: Provides profiles of key players, introducing the basic situation of the main companies in the market in detail, including product production/output, value, price, gross margin, product introduction, recent development, etc.

Chapter 5: Production/output, value of Colored Microsphere by region/country. It provides a quantitative analysis of the market size and development potential of each region in the next six years.

Chapter 6: Consumption of Colored Microsphere in regional level and country level. It provides a quantitative analysis of the market size and development potential of each region and its main countries and introduces the market development, future development prospects, market space, and production of each country in the world.

Chapter 7: Provides the analysis of various market segments by type, covering the market size and development potential of each market segment, to help readers find the blue ocean market in different market segments.

Chapter 8: Provides the analysis of various market segments by application, covering the market size and development potential of each market segment, to help readers find the blue ocean market in different downstream markets.

Chapter 9: Analysis of industrial chain, including the upstream and downstream of the industry.

Chapter 10: Introduces the market dynamics, latest developments of the market, the driving factors and restrictive factors of the market, the challenges and risks faced by manufacturers in the industry, and the analysis of relevant policies in the industry.

Chapter 11: The main points and conclusions of the report.

## Contents

### 1 PREFACE

- 1.1 Scope of Report
- 1.2 Reasons for Doing This Study
- 1.3 Research Methodology
- 1.4 Research Process
- 1.5 Data Source
  - 1.5.1 Secondary Sources
  - 1.5.2 Primary Sources

### 2 MARKET OVERVIEW

- 2.1 Product Definition
- 2.2 Global Market Growth Prospects
  - 2.2.1 Global Colored Microsphere Market Size (2020-2031)
  - 2.2.2 Global Colored Microsphere Sales (2020-2031)
  - 2.2.3 Global Colored Microsphere Market Average Price (2020-2031)
- 2.3 Colored Microsphere by Type
  - 2.3.1 Market Value Comparison by Type (2020 VS 2024 VS 2031) & (US\$ Million)
  - 2.3.2 Black Microsphere
  - 2.3.3 Red Microsphere
  - 2.3.4 Blue Microsphere
  - 2.3.5 Green Microsphere
- 2.4 Colored Microsphere by Application
  - 2.4.1 Market Value Comparison by Application (2020 VS 2024 VS 2031)
  - 2.4.2 In Vitro Diagnosis
  - 2.4.3 Bioseparation

### 3 MARKET COMPETITIVE LANDSCAPE BY MANUFACTURERS

- 3.1 Global Colored Microsphere Market Competitive Situation by Manufacturers (2020 Versus 2024)
- 3.2 Global Colored Microsphere Sales (Ton) of Manufacturers (2020-2025)
- 3.3 Global Colored Microsphere Revenue of Manufacturers (2020-2025)
- 3.4 Global Colored Microsphere Average Price by Manufacturers (2020-2025)
- 3.5 Global Colored Microsphere Industry Ranking, 2023 VS 2024 VS 2025
- 3.6 Global Manufacturers of Colored Microsphere, Manufacturing Sites & Headquarters

- 3.7 Global Manufacturers of Colored Microsphere, Product Type & Application
- 3.8 Global Manufacturers of Colored Microsphere, Established Date
- 3.9 Global Colored Microsphere Market CR5 and HHI
- 3.10 Global Manufacturers Mergers & Acquisition

## **4 MANUFACTURERS PROFILED**

### 4.1 Merck

- 4.1.1 Merck Company Information
- 4.1.2 Merck Business Overview
- 4.1.3 Merck Colored Microsphere Sales, Revenue and Gross Margin (2020-2025)
- 4.1.4 Merck Colored Microsphere Product Portfolio
- 4.1.5 Merck Recent Developments

### 4.2 Thermo Fisher

- 4.2.1 Thermo Fisher Company Information
- 4.2.2 Thermo Fisher Business Overview
- 4.2.3 Thermo Fisher Colored Microsphere Sales, Revenue and Gross Margin (2020-2025)
- 4.2.4 Thermo Fisher Colored Microsphere Product Portfolio
- 4.2.5 Thermo Fisher Recent Developments

### 4.3 Suzhou NanoMicro Technology

- 4.3.1 Suzhou NanoMicro Technology Company Information
- 4.3.2 Suzhou NanoMicro Technology Business Overview
- 4.3.3 Suzhou NanoMicro Technology Colored Microsphere Sales, Revenue and Gross Margin (2020-2025)
- 4.3.4 Suzhou NanoMicro Technology Colored Microsphere Product Portfolio
- 4.3.5 Suzhou NanoMicro Technology Recent Developments

### 4.4 Nanjing Microdetection Bio-tech

- 4.4.1 Nanjing Microdetection Bio-tech Company Information
- 4.4.2 Nanjing Microdetection Bio-tech Business Overview
- 4.4.3 Nanjing Microdetection Bio-tech Colored Microsphere Sales, Revenue and Gross Margin (2020-2025)
- 4.4.4 Nanjing Microdetection Bio-tech Colored Microsphere Product Portfolio
- 4.4.5 Nanjing Microdetection Bio-tech Recent Developments

### 4.5 Bioeast

- 4.5.1 Bioeast Company Information
- 4.5.2 Bioeast Business Overview
- 4.5.3 Bioeast Colored Microsphere Sales, Revenue and Gross Margin (2020-2025)
- 4.5.4 Bioeast Colored Microsphere Product Portfolio

- 4.5.5 Bioeast Recent Developments
- 4.6 TECHNO CHEMICAL
  - 4.6.1 TECHNO CHEMICAL Company Information
  - 4.6.2 TECHNO CHEMICAL Business Overview
  - 4.6.3 TECHNO CHEMICAL Colored Microsphere Sales, Revenue and Gross Margin (2020-2025)
  - 4.6.4 TECHNO CHEMICAL Colored Microsphere Product Portfolio
  - 4.6.5 TECHNO CHEMICAL Recent Developments
- 4.7 Phosphorex
  - 4.7.1 Phosphorex Company Information
  - 4.7.2 Phosphorex Business Overview
  - 4.7.3 Phosphorex Colored Microsphere Sales, Revenue and Gross Margin (2020-2025)
  - 4.7.4 Phosphorex Colored Microsphere Product Portfolio
  - 4.7.5 Phosphorex Recent Developments
- 4.8 Ott Scientific
  - 4.8.1 Ott Scientific Company Information
  - 4.8.2 Ott Scientific Business Overview
  - 4.8.3 Ott Scientific Colored Microsphere Sales, Revenue and Gross Margin (2020-2025)
  - 4.8.4 Ott Scientific Colored Microsphere Product Portfolio
  - 4.8.5 Ott Scientific Recent Developments
- 4.9 Ocean NanoTech
  - 4.9.1 Ocean NanoTech Company Information
  - 4.9.2 Ocean NanoTech Business Overview
  - 4.9.3 Ocean NanoTech Colored Microsphere Sales, Revenue and Gross Margin (2020-2025)
  - 4.9.4 Ocean NanoTech Colored Microsphere Product Portfolio
  - 4.9.5 Ocean NanoTech Recent Developments
- 4.10 Histo-Line Laboratories
  - 4.10.1 Histo-Line Laboratories Company Information
  - 4.10.2 Histo-Line Laboratories Business Overview
  - 4.10.3 Histo-Line Laboratories Colored Microsphere Sales, Revenue and Gross Margin (2020-2025)
  - 4.10.4 Histo-Line Laboratories Colored Microsphere Product Portfolio
  - 4.10.5 Histo-Line Laboratories Recent Developments
- 4.11 Funakoshi
  - 4.11.1 Funakoshi Company Information
  - 4.11.2 Funakoshi Business Overview

- 4.11.3 Funakoshi Colored Microsphere Sales, Revenue and Gross Margin (2020-2025)
  - 4.11.4 Funakoshi Colored Microsphere Product Portfolio
  - 4.11.5 Funakoshi Recent Developments
- 4.12 EPRUI Biotech
  - 4.12.1 EPRUI Biotech Company Information
  - 4.12.2 EPRUI Biotech Business Overview
  - 4.12.3 EPRUI Biotech Colored Microsphere Sales, Revenue and Gross Margin (2020-2025)
    - 4.12.4 EPRUI Biotech Colored Microsphere Product Portfolio
    - 4.12.5 EPRUI Biotech Recent Developments
- 4.13 CD Bioparticles
  - 4.13.1 CD Bioparticles Company Information
  - 4.13.2 CD Bioparticles Business Overview
  - 4.13.3 CD Bioparticles Colored Microsphere Sales, Revenue and Gross Margin (2020-2025)
    - 4.13.4 CD Bioparticles Colored Microsphere Product Portfolio
    - 4.13.5 CD Bioparticles Recent Developments
- 4.14 Bangs Laboratories
  - 4.14.1 Bangs Laboratories Company Information
  - 4.14.2 Bangs Laboratories Business Overview
  - 4.14.3 Bangs Laboratories Colored Microsphere Sales, Revenue and Gross Margin (2020-2025)
    - 4.14.4 Bangs Laboratories Colored Microsphere Product Portfolio
    - 4.14.5 Bangs Laboratories Recent Developments
- 4.15 SPHERE
  - 4.15.1 SPHERE Company Information
  - 4.15.2 SPHERE Business Overview
  - 4.15.3 SPHERE Colored Microsphere Sales, Revenue and Gross Margin (2020-2025)
  - 4.15.4 SPHERE Colored Microsphere Product Portfolio
  - 4.15.5 SPHERE Recent Developments
- 4.16 VDO Biotech
  - 4.16.1 VDO Biotech Company Information
  - 4.16.2 VDO Biotech Business Overview
  - 4.16.3 VDO Biotech Colored Microsphere Sales, Revenue and Gross Margin (2020-2025)
    - 4.16.4 VDO Biotech Colored Microsphere Product Portfolio
    - 4.16.5 VDO Biotech Recent Developments
- 4.17 Beijing Baiotai Biotechnology

- 4.17.1 Beijing Baiotai Biotechnology Company Information
- 4.17.2 Beijing Baiotai Biotechnology Business Overview
- 4.17.3 Beijing Baiotai Biotechnology Colored Microsphere Sales, Revenue and Gross Margin (2020-2025)
- 4.17.4 Beijing Baiotai Biotechnology Colored Microsphere Product Portfolio
- 4.17.5 Beijing Baiotai Biotechnology Recent Developments

## **5 GLOBAL COLORED MICROSPHERE MARKET SCENARIO BY REGION**

- 5.1 Global Colored Microsphere Market Size by Region: 2020 VS 2024 VS 2031
- 5.2 Global Colored Microsphere Sales by Region: 2020-2031
  - 5.2.1 Global Colored Microsphere Sales by Region: 2020-2025
  - 5.2.2 Global Colored Microsphere Sales by Region: 2026-2031
- 5.3 Global Colored Microsphere Revenue by Region: 2020-2031
  - 5.3.1 Global Colored Microsphere Revenue by Region: 2020-2025
  - 5.3.2 Global Colored Microsphere Revenue by Region: 2026-2031
- 5.4 North America Colored Microsphere Market Facts & Figures by Country
  - 5.4.1 North America Colored Microsphere Market Size by Country: 2020 VS 2024 VS 2031
  - 5.4.2 North America Colored Microsphere Sales by Country (2020-2031)
  - 5.4.3 North America Colored Microsphere Revenue by Country (2020-2031)
  - 5.4.4 United States
  - 5.4.5 Canada
  - 5.4.6 Mexico
- 5.5 Europe Colored Microsphere Market Facts & Figures by Country
  - 5.5.1 Europe Colored Microsphere Market Size by Country: 2020 VS 2024 VS 2031
  - 5.5.2 Europe Colored Microsphere Sales by Country (2020-2031)
  - 5.5.3 Europe Colored Microsphere Revenue by Country (2020-2031)
  - 5.5.4 Germany
  - 5.5.5 France
  - 5.5.6 U.K.
  - 5.5.7 Italy
  - 5.5.8 Russia
  - 5.5.9 Spain
  - 5.5.10 Netherlands
  - 5.5.11 Switzerland
  - 5.5.12 Sweden
  - 5.5.13 Poland
- 5.6 Asia Pacific Colored Microsphere Market Facts & Figures by Country

### 5.6.1 Asia Pacific Colored Microsphere Market Size by Country: 2020 VS 2024 VS 2031

5.6.2 Asia Pacific Colored Microsphere Sales by Country (2020-2031)

5.6.3 Asia Pacific Colored Microsphere Revenue by Country (2020-2031)

5.6.4 China

5.6.5 Japan

5.6.6 South Korea

5.6.7 India

5.6.8 Australia

5.6.9 Taiwan

5.6.10 Southeast Asia

### 5.7 South America Colored Microsphere Market Facts & Figures by Country

#### 5.7.1 South America Colored Microsphere Market Size by Country: 2020 VS 2024 VS 2031

5.7.2 South America Colored Microsphere Sales by Country (2020-2031)

5.7.3 South America Colored Microsphere Revenue by Country (2020-2031)

5.7.4 Brazil

5.7.5 Argentina

5.7.6 Chile

### 5.8 Middle East and Africa Colored Microsphere Market Facts & Figures by Country

#### 5.8.1 Middle East and Africa Colored Microsphere Market Size by Country: 2020 VS 2024 VS 2031

5.8.2 Middle East and Africa Colored Microsphere Sales by Country (2020-2031)

5.8.3 Middle East and Africa Colored Microsphere Revenue by Country (2020-2031)

5.8.4 Egypt

5.8.5 South Africa

5.8.6 Israel

5.8.7 Turkey

5.8.8 GCC Countries

## 6 SEGMENT BY TYPE

### 6.1 Global Colored Microsphere Sales by Type (2020-2031)

6.1.1 Global Colored Microsphere Sales by Type (2020-2031) & (Ton)

6.1.2 Global Colored Microsphere Sales Market Share by Type (2020-2031)

### 6.2 Global Colored Microsphere Revenue by Type (2020-2031)

6.2.1 Global Colored Microsphere Sales by Type (2020-2031) & (US\$ Million)

6.2.2 Global Colored Microsphere Revenue Market Share by Type (2020-2031)

### 6.3 Global Colored Microsphere Price by Type (2020-2031)

## **7 SEGMENT BY APPLICATION**

### 7.1 Global Colored Microsphere Sales by Application (2020-2031)

7.1.1 Global Colored Microsphere Sales by Application (2020-2031) & (Ton)

7.1.2 Global Colored Microsphere Sales Market Share by Application (2020-2031)

### 7.2 Global Colored Microsphere Revenue by Application (2020-2031)

7.2.1 Global Colored Microsphere Sales by Application (2020-2031) & (US\$ Million)

7.2.2 Global Colored Microsphere Revenue Market Share by Application (2020-2031)

### 7.3 Global Colored Microsphere Price by Application (2020-2031)

## **8 VALUE CHAIN AND SALES CHANNELS ANALYSIS OF THE MARKET**

### 8.1 Colored Microsphere Value Chain Analysis

8.1.1 Colored Microsphere Key Raw Materials

8.1.2 Raw Materials Key Suppliers

8.1.3 Colored Microsphere Production Mode & Process

### 8.2 Colored Microsphere Sales Channels Analysis

8.2.1 Direct Comparison with Distribution Share

8.2.2 Colored Microsphere Distributors

8.2.3 Colored Microsphere Customers

## **9 GLOBAL COLORED MICROSPHERE ANALYZING MARKET DYNAMICS**

### 9.1 Colored Microsphere Industry Trends

### 9.2 Colored Microsphere Industry Drivers

### 9.3 Colored Microsphere Industry Opportunities and Challenges

### 9.4 Colored Microsphere Industry Restraints

## **10 REPORT CONCLUSION**

## **11 DISCLAIMER**

## I would like to order

Product name: Colored Microsphere Industry Research Report 2025

Product link: <https://marketpublishers.com/r/CFE2C745A790EN.html>

Price: US\$ 2,950.00 (Single User License / Electronic Delivery)

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

[info@marketpublishers.com](mailto:info@marketpublishers.com)

## Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/CFE2C745A790EN.html>