

Global CO₂ Trapping Agent Market 2026 by Manufacturers, Regions, Type and Application, Forecast to 2032

<https://marketpublishers.com/r/G894F54174A6EN.html>

Date: June 2026

Pages: 102

Price: US\$ 3,480.00 (Single User License)

ID: G894F54174A6EN

Abstracts

According to our (Global Info Research) latest study, the global CO₂ Trapping Agent market size was valued at US\$ 2694 million in 2025 and is forecast to a readjusted size of US\$ 5076 million by 2032 with a CAGR of 10.0% during review period.

The global output of CO₂ trapping agents reached 680 thousand tons in 2025, with an average selling price of USD 3,850 per ton, total production capacity of 920 thousand tons, and an average gross margin of 28%.

CO₂ trapping agents are functional materials used in carbon capture, utilization, and storage (CCUS) processes to selectively absorb, adsorb, or separate carbon dioxide (CO₂) from industrial exhaust gases, combustion flue gas, natural gas streams, or ambient air. They mainly include liquid absorbents (such as amine-based solvents), solid adsorbents (such as molecular sieves, activated carbon, and metal-organic frameworks), as well as membrane separation materials. Their core function is to improve CO₂ separation efficiency, reduce energy consumption, and enhance regeneration performance, making them critical enabling materials for industrial decarbonization and carbon neutrality.

The upstream mainly includes suppliers of chemical raw materials such as ethanolamines, methanolamines, potassium hydroxide, molecular sieve materials, activated carbon carriers, and metal-organic framework (MOF) precursors. The midstream consists of CO₂ trapping agent manufacturers responsible for material synthesis, formulation, performance optimization, and regeneration system development. The downstream mainly covers carbon capture applications in coal-fired power plants, natural gas purification, steel, cement, chemical industries, and direct air

capture (DAC), serving as a core material segment in the Carbon Capture, Utilization and Storage industry chain.

This report is a detailed and comprehensive analysis for global CO₂ Trapping Agent market. Both quantitative and qualitative analyses are presented by manufacturers, by region & country, by Type and by Application. As the market is constantly changing, this report explores the competition, supply and demand trends, as well as key factors that contribute to its changing demands across many markets. Company profiles and product examples of selected competitors, along with market share estimates of some of the selected leaders for the year 2025, are provided.

Key Features:

Global CO₂ Trapping Agent market size and forecasts, in consumption value (\$ Million), sales quantity (Kilotons), and average selling prices (US\$/Ton), 2021-2032

Global CO₂ Trapping Agent market size and forecasts by region and country, in consumption value (\$ Million), sales quantity (Kilotons), and average selling prices (US\$/Ton), 2021-2032

Global CO₂ Trapping Agent market size and forecasts, by Type and by Application, in consumption value (\$ Million), sales quantity (Kilotons), and average selling prices (US\$/Ton), 2021-2032

Global CO₂ Trapping Agent market shares of main players, shipments in revenue (\$ Million), sales quantity (Kilotons), and ASP (US\$/Ton), 2021-2026

The Primary Objectives in This Report Are:

- To determine the size of the total market opportunity of global and key countries
- To assess the growth potential for CO₂ Trapping Agent
- To forecast future growth in each product and end-use market
- To assess competitive factors affecting the marketplace

This report profiles key players in the global CO₂ Trapping Agent market based on the

following parameters - company overview, sales quantity, revenue, price, gross margin, product portfolio, geographical presence, and key developments. Key companies covered as a part of this study include BASF, ExxonMobil, Mitsubishi Heavy Industries, Honeywell, Fluor Corporation, Carbon Clean Solutions, Toshiba, Dow, etc.

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

Market Segmentation

CO₂ Trapping Agent market is split by Type and by Application. For the period 2021-2032, the growth among segments provides accurate calculations and forecasts for consumption value by Type, and by Application in terms of volume and value. This analysis can help you expand your business by targeting qualified niche markets.

Market segment by Type

Amine Solvents

Others

Market segment by Principle

Absorption-based Trapping Agent

Adsorption-based Trapping Agent

Membrane-based Trapping Agent

Chemical Looping Trapping Agent

Market segment by Application

Energy and Electricity

High-Emission Industries

Other

Major players covered

BASF

ExxonMobil

Mitsubishi Heavy Industries

Honeywell

Fluor Corporation

Carbon Clean Solutions

Toshiba

Dow

Market segment by region, regional analysis covers

North America (United States, Canada, and Mexico)

Europe (Germany, France, United Kingdom, Russia, Italy, and Rest of Europe)

Asia-Pacific (China, Japan, Korea, India, Southeast Asia, and Australia)

South America (Brazil, Argentina, Colombia, and Rest of South America)

Middle East & Africa (Saudi Arabia, UAE, Egypt, South Africa, and Rest of Middle East & Africa)

The content of the study subjects, includes a total of 15 chapters:

Chapter 1, to describe CO₂ Trapping Agent product scope, market overview, market

estimation caveats and base year.

Chapter 2, to profile the top manufacturers of CO? Trapping Agent, with price, sales quantity, revenue, and global market share of CO? Trapping Agent from 2021 to 2026.

Chapter 3, the CO? Trapping Agent competitive situation, sales quantity, revenue, and global market share of top manufacturers are analyzed emphatically by landscape contrast.

Chapter 4, the CO? Trapping Agent breakdown data are shown at the regional level, to show the sales quantity, consumption value, and growth by regions, from 2021 to 2032.

Chapter 5 and 6, to segment the sales by Type and by Application, with sales market share and growth rate by Type, by Application, from 2021 to 2032.

Chapter 7, 8, 9, 10 and 11, to break the sales data at the country level, with sales quantity, consumption value, and market share for key countries in the world, from 2021 to 2026. and CO? Trapping Agent market forecast, by regions, by Type, and by Application, with sales and revenue, from 2027 to 2032.

Chapter 12, market dynamics, drivers, restraints, trends, and Porters Five Forces analysis.

Chapter 13, the key raw materials and key suppliers, and industry chain of CO? Trapping Agent.

Chapter 14 and 15, to describe CO? Trapping Agent sales channel, distributors, customers, research findings and conclusion.

Contents

1 MARKET OVERVIEW

1.1 Product Overview and Scope

1.2 Market Estimation Caveats and Base Year

1.3 Market Analysis by Type

1.3.1 Overview: Global CO₂ Trapping Agent Consumption Value by Type: 2021 Versus 2025 Versus 2032

1.3.2 Amine Solvents

1.3.3 Others

1.4 Market Analysis by Principle

1.4.1 Overview: Global CO₂ Trapping Agent Consumption Value by Principle: 2021 Versus 2025 Versus 2032

1.4.2 Absorption-based Trapping Agent

1.4.3 Adsorption-based Trapping Agent

1.4.4 Membrane-based Trapping Agent

1.4.5 Chemical Looping Trapping Agent

1.5 Market Analysis by Application

1.5.1 Overview: Global CO₂ Trapping Agent Consumption Value by Application: 2021 Versus 2025 Versus 2032

1.5.2 Energy and Electricity

1.5.3 High-Emission Industries

1.5.4 Other

1.6 Global CO₂ Trapping Agent Market Size & Forecast

1.6.1 Global CO₂ Trapping Agent Consumption Value (2021 & 2025 & 2032)

1.6.2 Global CO₂ Trapping Agent Sales Quantity (2021-2032)

1.6.3 Global CO₂ Trapping Agent Average Price (2021-2032)

2 MANUFACTURERS PROFILES

2.1 BASF

2.1.1 BASF Details

2.1.2 BASF Major Business

2.1.3 BASF CO₂ Trapping Agent Product and Services

2.1.4 BASF CO₂ Trapping Agent Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2021-2026)

2.1.5 BASF Recent Developments/Updates

2.2 ExxonMobil

- 2.2.1 ExxonMobil Details
- 2.2.2 ExxonMobil Major Business
- 2.2.3 ExxonMobil CO? Trapping Agent Product and Services
- 2.2.4 ExxonMobil CO? Trapping Agent Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2021-2026)
- 2.2.5 ExxonMobil Recent Developments/Updates
- 2.3 Mitsubishi Heavy Industries
 - 2.3.1 Mitsubishi Heavy Industries Details
 - 2.3.2 Mitsubishi Heavy Industries Major Business
 - 2.3.3 Mitsubishi Heavy Industries CO? Trapping Agent Product and Services
 - 2.3.4 Mitsubishi Heavy Industries CO? Trapping Agent Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2021-2026)
 - 2.3.5 Mitsubishi Heavy Industries Recent Developments/Updates
- 2.4 Honeywell
 - 2.4.1 Honeywell Details
 - 2.4.2 Honeywell Major Business
 - 2.4.3 Honeywell CO? Trapping Agent Product and Services
 - 2.4.4 Honeywell CO? Trapping Agent Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2021-2026)
 - 2.4.5 Honeywell Recent Developments/Updates
- 2.5 Fluor Corporation
 - 2.5.1 Fluor Corporation Details
 - 2.5.2 Fluor Corporation Major Business
 - 2.5.3 Fluor Corporation CO? Trapping Agent Product and Services
 - 2.5.4 Fluor Corporation CO? Trapping Agent Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2021-2026)
 - 2.5.5 Fluor Corporation Recent Developments/Updates
- 2.6 Carbon Clean Solutions
 - 2.6.1 Carbon Clean Solutions Details
 - 2.6.2 Carbon Clean Solutions Major Business
 - 2.6.3 Carbon Clean Solutions CO? Trapping Agent Product and Services
 - 2.6.4 Carbon Clean Solutions CO? Trapping Agent Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2021-2026)
 - 2.6.5 Carbon Clean Solutions Recent Developments/Updates
- 2.7 Toshiba
 - 2.7.1 Toshiba Details
 - 2.7.2 Toshiba Major Business
 - 2.7.3 Toshiba CO? Trapping Agent Product and Services
 - 2.7.4 Toshiba CO? Trapping Agent Sales Quantity, Average Price, Revenue, Gross

Margin and Market Share (2021-2026)

2.7.5 Toshiba Recent Developments/Updates

2.8 Dow

2.8.1 Dow Details

2.8.2 Dow Major Business

2.8.3 Dow CO? Trapping Agent Product and Services

2.8.4 Dow CO? Trapping Agent Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2021-2026)

2.8.5 Dow Recent Developments/Updates

3 COMPETITIVE ENVIRONMENT: CO? TRAPPING AGENT BY MANUFACTURER

3.1 Global CO? Trapping Agent Sales Quantity by Manufacturer (2021-2026)

3.2 Global CO? Trapping Agent Revenue by Manufacturer (2021-2026)

3.3 Global CO? Trapping Agent Average Price by Manufacturer (2021-2026)

3.4 Market Share Analysis (2025)

3.4.1 Producer Shipments of CO? Trapping Agent by Manufacturer Revenue (\$MM) and Market Share (%): 2025

3.4.2 Top 3 CO? Trapping Agent Manufacturer Market Share in 2025

3.4.3 Top 6 CO? Trapping Agent Manufacturer Market Share in 2025

3.5 CO? Trapping Agent Market: Overall Company Footprint Analysis

3.5.1 CO? Trapping Agent Market: Region Footprint

3.5.2 CO? Trapping Agent Market: Company Product Type Footprint

3.5.3 CO? Trapping Agent Market: Company Product Application Footprint

3.6 New Market Entrants and Barriers to Market Entry

3.7 Mergers, Acquisition, Agreements, and Collaborations

4 CONSUMPTION ANALYSIS BY REGION

4.1 Global CO? Trapping Agent Market Size by Region

4.1.1 Global CO? Trapping Agent Sales Quantity by Region (2021-2032)

4.1.2 Global CO? Trapping Agent Consumption Value by Region (2021-2032)

4.1.3 Global CO? Trapping Agent Average Price by Region (2021-2032)

4.2 North America CO? Trapping Agent Consumption Value (2021-2032)

4.3 Europe CO? Trapping Agent Consumption Value (2021-2032)

4.4 Asia-Pacific CO? Trapping Agent Consumption Value (2021-2032)

4.5 South America CO? Trapping Agent Consumption Value (2021-2032)

4.6 Middle East & Africa CO? Trapping Agent Consumption Value (2021-2032)

5 MARKET SEGMENT BY TYPE

- 5.1 Global CO? Trapping Agent Sales Quantity by Type (2021-2032)
- 5.2 Global CO? Trapping Agent Consumption Value by Type (2021-2032)
- 5.3 Global CO? Trapping Agent Average Price by Type (2021-2032)

6 MARKET SEGMENT BY APPLICATION

- 6.1 Global CO? Trapping Agent Sales Quantity by Application (2021-2032)
- 6.2 Global CO? Trapping Agent Consumption Value by Application (2021-2032)
- 6.3 Global CO? Trapping Agent Average Price by Application (2021-2032)

7 NORTH AMERICA

- 7.1 North America CO? Trapping Agent Sales Quantity by Type (2021-2032)
- 7.2 North America CO? Trapping Agent Sales Quantity by Application (2021-2032)
- 7.3 North America CO? Trapping Agent Market Size by Country
 - 7.3.1 North America CO? Trapping Agent Sales Quantity by Country (2021-2032)
 - 7.3.2 North America CO? Trapping Agent Consumption Value by Country (2021-2032)
 - 7.3.3 United States Market Size and Forecast (2021-2032)
 - 7.3.4 Canada Market Size and Forecast (2021-2032)
 - 7.3.5 Mexico Market Size and Forecast (2021-2032)

8 EUROPE

- 8.1 Europe CO? Trapping Agent Sales Quantity by Type (2021-2032)
- 8.2 Europe CO? Trapping Agent Sales Quantity by Application (2021-2032)
- 8.3 Europe CO? Trapping Agent Market Size by Country
 - 8.3.1 Europe CO? Trapping Agent Sales Quantity by Country (2021-2032)
 - 8.3.2 Europe CO? Trapping Agent Consumption Value by Country (2021-2032)
 - 8.3.3 Germany Market Size and Forecast (2021-2032)
 - 8.3.4 France Market Size and Forecast (2021-2032)
 - 8.3.5 United Kingdom Market Size and Forecast (2021-2032)
 - 8.3.6 Russia Market Size and Forecast (2021-2032)
 - 8.3.7 Italy Market Size and Forecast (2021-2032)

9 ASIA-PACIFIC

- 9.1 Asia-Pacific CO? Trapping Agent Sales Quantity by Type (2021-2032)

- 9.2 Asia-Pacific CO? Trapping Agent Sales Quantity by Application (2021-2032)
- 9.3 Asia-Pacific CO? Trapping Agent Market Size by Region
 - 9.3.1 Asia-Pacific CO? Trapping Agent Sales Quantity by Region (2021-2032)
 - 9.3.2 Asia-Pacific CO? Trapping Agent Consumption Value by Region (2021-2032)
 - 9.3.3 China Market Size and Forecast (2021-2032)
 - 9.3.4 Japan Market Size and Forecast (2021-2032)
 - 9.3.5 South Korea Market Size and Forecast (2021-2032)
 - 9.3.6 India Market Size and Forecast (2021-2032)
 - 9.3.7 Southeast Asia Market Size and Forecast (2021-2032)
 - 9.3.8 Australia Market Size and Forecast (2021-2032)

10 SOUTH AMERICA

- 10.1 South America CO? Trapping Agent Sales Quantity by Type (2021-2032)
- 10.2 South America CO? Trapping Agent Sales Quantity by Application (2021-2032)
- 10.3 South America CO? Trapping Agent Market Size by Country
 - 10.3.1 South America CO? Trapping Agent Sales Quantity by Country (2021-2032)
 - 10.3.2 South America CO? Trapping Agent Consumption Value by Country (2021-2032)
 - 10.3.3 Brazil Market Size and Forecast (2021-2032)
 - 10.3.4 Argentina Market Size and Forecast (2021-2032)

11 MIDDLE EAST & AFRICA

- 11.1 Middle East & Africa CO? Trapping Agent Sales Quantity by Type (2021-2032)
- 11.2 Middle East & Africa CO? Trapping Agent Sales Quantity by Application (2021-2032)
- 11.3 Middle East & Africa CO? Trapping Agent Market Size by Country
 - 11.3.1 Middle East & Africa CO? Trapping Agent Sales Quantity by Country (2021-2032)
 - 11.3.2 Middle East & Africa CO? Trapping Agent Consumption Value by Country (2021-2032)
 - 11.3.3 Turkey Market Size and Forecast (2021-2032)
 - 11.3.4 Egypt Market Size and Forecast (2021-2032)
 - 11.3.5 Saudi Arabia Market Size and Forecast (2021-2032)
 - 11.3.6 South Africa Market Size and Forecast (2021-2032)

12 MARKET DYNAMICS

- 12.1 CO? Trapping Agent Market Drivers
- 12.2 CO? Trapping Agent Market Restraints
- 12.3 CO? Trapping Agent Trends Analysis
- 12.4 Porters Five Forces Analysis
 - 12.4.1 Threat of New Entrants
 - 12.4.2 Bargaining Power of Suppliers
 - 12.4.3 Bargaining Power of Buyers
 - 12.4.4 Threat of Substitutes
 - 12.4.5 Competitive Rivalry

13 RAW MATERIAL AND INDUSTRY CHAIN

- 13.1 Raw Material of CO? Trapping Agent and Key Manufacturers
- 13.2 Manufacturing Costs Percentage of CO? Trapping Agent
- 13.3 CO? Trapping Agent Production Process
- 13.4 Industry Value Chain Analysis

14 SHIPMENTS BY DISTRIBUTION CHANNEL

- 14.1 Sales Channel
 - 14.1.1 Direct to End-User
 - 14.1.2 Distributors
- 14.2 CO? Trapping Agent Typical Distributors
- 14.3 CO? Trapping Agent Typical Customers

15 RESEARCH FINDINGS AND CONCLUSION

16 APPENDIX

- 16.1 Methodology
- 16.2 Research Process and Data Source
- 16.3 Disclaimer

List Of Tables

LIST OF TABLES

Table 1. Global CO? Trapping Agent Consumption Value by Type, (USD Million), 2021 & 2025 & 2032

Table 2. Global CO? Trapping Agent Consumption Value by Principle, (USD Million), 2021 & 2025 & 2032

Table 3. Global CO? Trapping Agent Consumption Value by Application, (USD Million), 2021 & 2025 & 2032

Table 4. BASF Basic Information, Manufacturing Base and Competitors

Table 5. BASF Major Business

Table 6. BASF CO? Trapping Agent Product and Services

Table 7. BASF CO? Trapping Agent Sales Quantity (Kilotons), Average Price (US\$/Ton), Revenue (USD Million), Gross Margin and Market Share (2021-2026)

Table 8. BASF Recent Developments/Updates

Table 9. ExxonMobil Basic Information, Manufacturing Base and Competitors

Table 10. ExxonMobil Major Business

Table 11. ExxonMobil CO? Trapping Agent Product and Services

Table 12. ExxonMobil CO? Trapping Agent Sales Quantity (Kilotons), Average Price (US\$/Ton), Revenue (USD Million), Gross Margin and Market Share (2021-2026)

Table 13. ExxonMobil Recent Developments/Updates

Table 14. Mitsubishi Heavy Industries Basic Information, Manufacturing Base and Competitors

Table 15. Mitsubishi Heavy Industries Major Business

Table 16. Mitsubishi Heavy Industries CO? Trapping Agent Product and Services

Table 17. Mitsubishi Heavy Industries CO? Trapping Agent Sales Quantity (Kilotons), Average Price (US\$/Ton), Revenue (USD Million), Gross Margin and Market Share (2021-2026)

Table 18. Mitsubishi Heavy Industries Recent Developments/Updates

Table 19. Honeywell Basic Information, Manufacturing Base and Competitors

Table 20. Honeywell Major Business

Table 21. Honeywell CO? Trapping Agent Product and Services

Table 22. Honeywell CO? Trapping Agent Sales Quantity (Kilotons), Average Price (US\$/Ton), Revenue (USD Million), Gross Margin and Market Share (2021-2026)

Table 23. Honeywell Recent Developments/Updates

Table 24. Fluor Corporation Basic Information, Manufacturing Base and Competitors

Table 25. Fluor Corporation Major Business

Table 26. Fluor Corporation CO? Trapping Agent Product and Services

- Table 27. Fluor Corporation CO₂ Trapping Agent Sales Quantity (Kilotons), Average Price (US\$/Ton), Revenue (USD Million), Gross Margin and Market Share (2021-2026)
- Table 28. Fluor Corporation Recent Developments/Updates
- Table 29. Carbon Clean Solutions Basic Information, Manufacturing Base and Competitors
- Table 30. Carbon Clean Solutions Major Business
- Table 31. Carbon Clean Solutions CO₂ Trapping Agent Product and Services
- Table 32. Carbon Clean Solutions CO₂ Trapping Agent Sales Quantity (Kilotons), Average Price (US\$/Ton), Revenue (USD Million), Gross Margin and Market Share (2021-2026)
- Table 33. Carbon Clean Solutions Recent Developments/Updates
- Table 34. Toshiba Basic Information, Manufacturing Base and Competitors
- Table 35. Toshiba Major Business
- Table 36. Toshiba CO₂ Trapping Agent Product and Services
- Table 37. Toshiba CO₂ Trapping Agent Sales Quantity (Kilotons), Average Price (US\$/Ton), Revenue (USD Million), Gross Margin and Market Share (2021-2026)
- Table 38. Toshiba Recent Developments/Updates
- Table 39. Dow Basic Information, Manufacturing Base and Competitors
- Table 40. Dow Major Business
- Table 41. Dow CO₂ Trapping Agent Product and Services
- Table 42. Dow CO₂ Trapping Agent Sales Quantity (Kilotons), Average Price (US\$/Ton), Revenue (USD Million), Gross Margin and Market Share (2021-2026)
- Table 43. Dow Recent Developments/Updates
- Table 44. Global CO₂ Trapping Agent Sales Quantity by Manufacturer (2021-2026) & (Kilotons)
- Table 45. Global CO₂ Trapping Agent Revenue by Manufacturer (2021-2026) & (USD Million)
- Table 46. Global CO₂ Trapping Agent Average Price by Manufacturer (2021-2026) & (US\$/Ton)
- Table 47. Market Position of Manufacturers in CO₂ Trapping Agent, (Tier 1, Tier 2, and Tier 3), Based on Revenue in 2025
- Table 48. Head Office and CO₂ Trapping Agent Production Site of Key Manufacturer
- Table 49. CO₂ Trapping Agent Market: Company Product Type Footprint
- Table 50. CO₂ Trapping Agent Market: Company Product Application Footprint
- Table 51. CO₂ Trapping Agent New Market Entrants and Barriers to Market Entry
- Table 52. CO₂ Trapping Agent Mergers, Acquisition, Agreements, and Collaborations
- Table 53. Global CO₂ Trapping Agent Consumption Value by Region (2021-2025-2032) & (USD Million) & CAGR
- Table 54. Global CO₂ Trapping Agent Sales Quantity by Region (2021-2026) &

(Kilotons)

Table 55. Global CO? Trapping Agent Sales Quantity by Region (2027-2032) &

(Kilotons)

Table 56. Global CO? Trapping Agent Consumption Value by Region (2021-2026) &

(USD Million)

Table 57. Global CO? Trapping Agent Consumption Value by Region (2027-2032) &

(USD Million)

Table 58. Global CO? Trapping Agent Average Price by Region (2021-2026) &

(US\$/Ton)

Table 59. Global CO? Trapping Agent Average Price by Region (2027-2032) &

(US\$/Ton)

Table 60. Global CO? Trapping Agent Sales Quantity by Type (2021-2026) & (Kilotons)

Table 61. Global CO? Trapping Agent Sales Quantity by Type (2027-2032) & (Kilotons)

Table 62. Global CO? Trapping Agent Consumption Value by Type (2021-2026) &

(USD Million)

Table 63. Global CO? Trapping Agent Consumption Value by Type (2027-2032) &

(USD Million)

Table 64. Global CO? Trapping Agent Average Price by Type (2021-2026) & (US\$/Ton)

Table 65. Global CO? Trapping Agent Average Price by Type (2027-2032) & (US\$/Ton)

Table 66. Global CO? Trapping Agent Sales Quantity by Application (2021-2026) &

(Kilotons)

Table 67. Global CO? Trapping Agent Sales Quantity by Application (2027-2032) &

(Kilotons)

Table 68. Global CO? Trapping Agent Consumption Value by Application (2021-2026) &

(USD Million)

Table 69. Global CO? Trapping Agent Consumption Value by Application (2027-2032) &

(USD Million)

Table 70. Global CO? Trapping Agent Average Price by Application (2021-2026) &

(US\$/Ton)

Table 71. Global CO? Trapping Agent Average Price by Application (2027-2032) &

(US\$/Ton)

Table 72. North America CO? Trapping Agent Sales Quantity by Type (2021-2026) &

(Kilotons)

Table 73. North America CO? Trapping Agent Sales Quantity by Type (2027-2032) &

(Kilotons)

Table 74. North America CO? Trapping Agent Sales Quantity by Application

(2021-2026) & (Kilotons)

Table 75. North America CO? Trapping Agent Sales Quantity by Application

(2027-2032) & (Kilotons)

Table 76. North America CO? Trapping Agent Sales Quantity by Country (2021-2026) & (Kilotons)

Table 77. North America CO? Trapping Agent Sales Quantity by Country (2027-2032) & (Kilotons)

Table 78. North America CO? Trapping Agent Consumption Value by Country (2021-2026) & (USD Million)

Table 79. North America CO? Trapping Agent Consumption Value by Country (2027-2032) & (USD Million)

Table 80. Europe CO? Trapping Agent Sales Quantity by Type (2021-2026) & (Kilotons)

Table 81. Europe CO? Trapping Agent Sales Quantity by Type (2027-2032) & (Kilotons)

Table 82. Europe CO? Trapping Agent Sales Quantity by Application (2021-2026) & (Kilotons)

Table 83. Europe CO? Trapping Agent Sales Quantity by Application (2027-2032) & (Kilotons)

Table 84. Europe CO? Trapping Agent Sales Quantity by Country (2021-2026) & (Kilotons)

Table 85. Europe CO? Trapping Agent Sales Quantity by Country (2027-2032) & (Kilotons)

Table 86. Europe CO? Trapping Agent Consumption Value by Country (2021-2026) & (USD Million)

Table 87. Europe CO? Trapping Agent Consumption Value by Country (2027-2032) & (USD Million)

Table 88. Asia-Pacific CO? Trapping Agent Sales Quantity by Type (2021-2026) & (Kilotons)

Table 89. Asia-Pacific CO? Trapping Agent Sales Quantity by Type (2027-2032) & (Kilotons)

Table 90. Asia-Pacific CO? Trapping Agent Sales Quantity by Application (2021-2026) & (Kilotons)

Table 91. Asia-Pacific CO? Trapping Agent Sales Quantity by Application (2027-2032) & (Kilotons)

Table 92. Asia-Pacific CO? Trapping Agent Sales Quantity by Region (2021-2026) & (Kilotons)

Table 93. Asia-Pacific CO? Trapping Agent Sales Quantity by Region (2027-2032) & (Kilotons)

Table 94. Asia-Pacific CO? Trapping Agent Consumption Value by Region (2021-2026) & (USD Million)

Table 95. Asia-Pacific CO? Trapping Agent Consumption Value by Region (2027-2032) & (USD Million)

Table 96. South America CO? Trapping Agent Sales Quantity by Type (2021-2026) &

(Kilotons)

Table 97. South America CO? Trapping Agent Sales Quantity by Type (2027-2032) & (Kilotons)

Table 98. South America CO? Trapping Agent Sales Quantity by Application (2021-2026) & (Kilotons)

Table 99. South America CO? Trapping Agent Sales Quantity by Application (2027-2032) & (Kilotons)

Table 100. South America CO? Trapping Agent Sales Quantity by Country (2021-2026) & (Kilotons)

Table 101. South America CO? Trapping Agent Sales Quantity by Country (2027-2032) & (Kilotons)

Table 102. South America CO? Trapping Agent Consumption Value by Country (2021-2026) & (USD Million)

Table 103. South America CO? Trapping Agent Consumption Value by Country (2027-2032) & (USD Million)

Table 104. Middle East & Africa CO? Trapping Agent Sales Quantity by Type (2021-2026) & (Kilotons)

Table 105. Middle East & Africa CO? Trapping Agent Sales Quantity by Type (2027-2032) & (Kilotons)

Table 106. Middle East & Africa CO? Trapping Agent Sales Quantity by Application (2021-2026) & (Kilotons)

Table 107. Middle East & Africa CO? Trapping Agent Sales Quantity by Application (2027-2032) & (Kilotons)

Table 108. Middle East & Africa CO? Trapping Agent Sales Quantity by Country (2021-2026) & (Kilotons)

Table 109. Middle East & Africa CO? Trapping Agent Sales Quantity by Country (2027-2032) & (Kilotons)

Table 110. Middle East & Africa CO? Trapping Agent Consumption Value by Country (2021-2026) & (USD Million)

Table 111. Middle East & Africa CO? Trapping Agent Consumption Value by Country (2027-2032) & (USD Million)

Table 112. CO? Trapping Agent Raw Material

Table 113. Key Manufacturers of CO? Trapping Agent Raw Materials

Table 114. CO? Trapping Agent Typical Distributors

Table 115. CO? Trapping Agent Typical Customers

List Of Figures

LIST OF FIGURES

Figure 1. CO₂ Trapping Agent Picture

Figure 2. Global CO₂ Trapping Agent Revenue by Type, (USD Million), 2021 & 2025 & 2032

Figure 3. Global CO₂ Trapping Agent Revenue Market Share by Type in 2025

Figure 4. Amine Solvents Examples

Figure 5. Others Examples

Figure 6. Global CO₂ Trapping Agent Revenue by Principle, (USD Million), 2021 & 2025 & 2032

Figure 7. Global CO₂ Trapping Agent Revenue Market Share by Principle in 2025

Figure 8. Absorption-based Trapping Agent Examples

Figure 9. Adsorption-based Trapping Agent Examples

Figure 10. Membrane-based Trapping Agent Examples

Figure 11. Chemical Looping Trapping Agent Examples

Figure 12. Global CO₂ Trapping Agent Consumption Value by Application, (USD Million), 2021 & 2025 & 2032

Figure 13. Global CO₂ Trapping Agent Revenue Market Share by Application in 2025

Figure 14. Energy and Electricity Examples

Figure 15. High-Emission Industries Examples

Figure 16. Other Examples

Figure 17. Global CO₂ Trapping Agent Consumption Value, (USD Million): 2021 & 2025 & 2032

Figure 18. Global CO₂ Trapping Agent Consumption Value and Forecast (2021-2032) & (USD Million)

Figure 19. Global CO₂ Trapping Agent Sales Quantity (2021-2032) & (Kilotons)

Figure 20. Global CO₂ Trapping Agent Price (2021-2032) & (US\$/Ton)

Figure 21. Global CO₂ Trapping Agent Sales Quantity Market Share by Manufacturer in 2025

Figure 22. Global CO₂ Trapping Agent Revenue Market Share by Manufacturer in 2025

Figure 23. Producer Shipments of CO₂ Trapping Agent by Manufacturer Sales (\$MM) and Market Share (%): 2025

Figure 24. Top 3 CO₂ Trapping Agent Manufacturer (Revenue) Market Share in 2025

Figure 25. Top 6 CO₂ Trapping Agent Manufacturer (Revenue) Market Share in 2025

Figure 26. Global CO₂ Trapping Agent Sales Quantity Market Share by Region (2021-2032)

Figure 27. Global CO₂ Trapping Agent Consumption Value Market Share by Region

(2021-2032)

Figure 28. North America CO? Trapping Agent Consumption Value (2021-2032) & (USD Million)

Figure 29. Europe CO? Trapping Agent Consumption Value (2021-2032) & (USD Million)

Figure 30. Asia-Pacific CO? Trapping Agent Consumption Value (2021-2032) & (USD Million)

Figure 31. South America CO? Trapping Agent Consumption Value (2021-2032) & (USD Million)

Figure 32. Middle East & Africa CO? Trapping Agent Consumption Value (2021-2032) & (USD Million)

Figure 33. Global CO? Trapping Agent Sales Quantity Market Share by Type (2021-2032)

Figure 34. Global CO? Trapping Agent Consumption Value Market Share by Type (2021-2032)

Figure 35. Global CO? Trapping Agent Average Price by Type (2021-2032) & (US\$/Ton)

Figure 36. Global CO? Trapping Agent Sales Quantity Market Share by Application (2021-2032)

Figure 37. Global CO? Trapping Agent Revenue Market Share by Application (2021-2032)

Figure 38. Global CO? Trapping Agent Average Price by Application (2021-2032) & (US\$/Ton)

Figure 39. North America CO? Trapping Agent Sales Quantity Market Share by Type (2021-2032)

Figure 40. North America CO? Trapping Agent Sales Quantity Market Share by Application (2021-2032)

Figure 41. North America CO? Trapping Agent Sales Quantity Market Share by Country (2021-2032)

Figure 42. North America CO? Trapping Agent Consumption Value Market Share by Country (2021-2032)

Figure 43. United States CO? Trapping Agent Consumption Value (2021-2032) & (USD Million)

Figure 44. Canada CO? Trapping Agent Consumption Value (2021-2032) & (USD Million)

Figure 45. Mexico CO? Trapping Agent Consumption Value (2021-2032) & (USD Million)

Figure 46. Europe CO? Trapping Agent Sales Quantity Market Share by Type (2021-2032)

Figure 47. Europe CO? Trapping Agent Sales Quantity Market Share by Application (2021-2032)

Figure 48. Europe CO? Trapping Agent Sales Quantity Market Share by Country (2021-2032)

Figure 49. Europe CO? Trapping Agent Consumption Value Market Share by Country (2021-2032)

Figure 50. Germany CO? Trapping Agent Consumption Value (2021-2032) & (USD Million)

Figure 51. France CO? Trapping Agent Consumption Value (2021-2032) & (USD Million)

Figure 52. United Kingdom CO? Trapping Agent Consumption Value (2021-2032) & (USD Million)

Figure 53. Russia CO? Trapping Agent Consumption Value (2021-2032) & (USD Million)

Figure 54. Italy CO? Trapping Agent Consumption Value (2021-2032) & (USD Million)

Figure 55. Asia-Pacific CO? Trapping Agent Sales Quantity Market Share by Type (2021-2032)

Figure 56. Asia-Pacific CO? Trapping Agent Sales Quantity Market Share by Application (2021-2032)

Figure 57. Asia-Pacific CO? Trapping Agent Sales Quantity Market Share by Region (2021-2032)

Figure 58. Asia-Pacific CO? Trapping Agent Consumption Value Market Share by Region (2021-2032)

Figure 59. China CO? Trapping Agent Consumption Value (2021-2032) & (USD Million)

Figure 60. Japan CO? Trapping Agent Consumption Value (2021-2032) & (USD Million)

Figure 61. South Korea CO? Trapping Agent Consumption Value (2021-2032) & (USD Million)

Figure 62. India CO? Trapping Agent Consumption Value (2021-2032) & (USD Million)

Figure 63. Southeast Asia CO? Trapping Agent Consumption Value (2021-2032) & (USD Million)

Figure 64. Australia CO? Trapping Agent Consumption Value (2021-2032) & (USD Million)

Figure 65. South America CO? Trapping Agent Sales Quantity Market Share by Type (2021-2032)

Figure 66. South America CO? Trapping Agent Sales Quantity Market Share by Application (2021-2032)

Figure 67. South America CO? Trapping Agent Sales Quantity Market Share by Country (2021-2032)

Figure 68. South America CO? Trapping Agent Consumption Value Market Share by

Country (2021-2032)

Figure 69. Brazil CO? Trapping Agent Consumption Value (2021-2032) & (USD Million)

Figure 70. Argentina CO? Trapping Agent Consumption Value (2021-2032) & (USD Million)

Figure 71. Middle East & Africa CO? Trapping Agent Sales Quantity Market Share by Type (2021-2032)

Figure 72. Middle East & Africa CO? Trapping Agent Sales Quantity Market Share by Application (2021-2032)

Figure 73. Middle East & Africa CO? Trapping Agent Sales Quantity Market Share by Country (2021-2032)

Figure 74. Middle East & Africa CO? Trapping Agent Consumption Value Market Share by Country (2021-2032)

Figure 75. Turkey CO? Trapping Agent Consumption Value (2021-2032) & (USD Million)

Figure 76. Egypt CO? Trapping Agent Consumption Value (2021-2032) & (USD Million)

Figure 77. Saudi Arabia CO? Trapping Agent Consumption Value (2021-2032) & (USD Million)

Figure 78. South Africa CO? Trapping Agent Consumption Value (2021-2032) & (USD Million)

Figure 79. CO? Trapping Agent Market Drivers

Figure 80. CO? Trapping Agent Market Restraints

Figure 81. CO? Trapping Agent Market Trends

Figure 82. Porters Five Forces Analysis

Figure 83. Manufacturing Cost Structure Analysis of CO? Trapping Agent in 2025

Figure 84. Manufacturing Process Analysis of CO? Trapping Agent

Figure 85. CO? Trapping Agent Industrial Chain

Figure 86. Sales Channel: Direct to End-User vs Distributors

Figure 87. Direct Channel Pros & Cons

Figure 88. Indirect Channel Pros & Cons

Figure 89. Methodology

Figure 90. Research Process and Data Source

I would like to order

Product name: Global CO₂ Trapping Agent Market 2026 by Manufacturers, Regions, Type and Application, Forecast to 2032

Product link: <https://marketpublishers.com/r/G894F54174A6EN.html>

Price: US\$ 3,480.00 (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/G894F54174A6EN.html>