

Global Triflic Acid and Triflic Anhydride Supply, Demand and Key Producers, 2023-2029

<https://marketpublishers.com/r/G29083A4849BEN.html>

Date: November 2023

Pages: 133

Price: US\$ 4,480.00 (Single User License)

ID: G29083A4849BEN

Abstracts

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

Triflic acid and triflic anhydride are widely used in the field of organic synthesis. The triflic acid is acidic and highly corrosive, and the triflic anhydride is highly reactive and toxic, requiring strict safety measures when using them. At the same time, they also need to be properly stored to avoid contact with water, oxygen and other substances to avoid dangerous reactions.

Triflic acid and triflic anhydride are organic compounds and are colorless liquids at room temperature. The triflic acid is a super strong acid that can react with many organic compounds. The triflic anhydride is an anhydride of triflate. It is a strong acid anhydride that can convert alcohols, phenols and other compounds into the corresponding triflates.

This report studies the global Triflic Acid and Triflic Anhydride production, demand, key manufacturers, and key regions.

This report is a detailed and comprehensive analysis of the world market for Triflic Acid and Triflic Anhydride, 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 Triflic Acid and Triflic Anhydride that contribute to its increasing demand across many markets.

Highlights and key features of the study

Global Triflic Acid and Triflic Anhydride total production and demand, 2018-2029, (Tons)

Global Triflic Acid and Triflic Anhydride total production value, 2018-2029, (USD Million)

Global Triflic Acid and Triflic Anhydride production by region & country, production, value, CAGR, 2018-2029, (USD Million) & (Tons)

Global Triflic Acid and Triflic Anhydride consumption by region & country, CAGR, 2018-2029 & (Tons)

U.S. VS China: Triflic Acid and Triflic Anhydride domestic production, consumption, key domestic manufacturers and share

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

Global Triflic Acid and Triflic Anhydride production by Type, production, value, CAGR, 2018-2029, (USD Million) & (Tons)

Global Triflic Acid and Triflic Anhydride production by Application production, value, CAGR, 2018-2029, (USD Million) & (Tons).

This reports profiles key players in the global Triflic Acid and Triflic Anhydride 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 Central Glass, Solvay, 718th Research Institute of CSIC, Time Chemical, Russia Aecc, Angarsk Electrolysis Chemical Combine, Shanghai Nuohey Chemical Technology, Shanghai Changgen Chemical and Peric Special Gases, 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 Triflic Acid and Triflic Anhydride market.

Detailed Segmentation:

Each section contains quantitative market data including market by value (US\$ Millions), volume (production, consumption) & (Tons) and average price (US\$/Ton) 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 Triflic Acid and Triflic Anhydride Market, By Region:

United States

China

Europe

Japan

South Korea

ASEAN

India

Rest of World

Global Triflic Acid and Triflic Anhydride Market, Segmentation by Type

Purity 99% and Above

Purity Less than 99%

Others

Global Triflic Acid and Triflic Anhydride Market, Segmentation by Application

Chemical Industry

Pharma

Power

Material

Others

Companies Profiled:

Central Glass

Solvay

718th Research Institute of CSIC

Time Chemical

Russia Aecc

Angarsk Electrolysis Chemical Combine

Shanghai Nuohey Chemical Technology

Shanghai Changgen Chemical

Peric Special Gases

Quanzhou Yuji Advanced Materials

Key Questions Answered

1. How big is the global Triflic Acid and Triflic Anhydride market?
2. What is the demand of the global Triflic Acid and Triflic Anhydride market?
3. What is the year over year growth of the global Triflic Acid and Triflic Anhydride market?

4. What is the production and production value of the global Triflic Acid and Triflic Anhydride market?

5. Who are the key producers in the global Triflic Acid and Triflic Anhydride market?

Contents

1 SUPPLY SUMMARY

- 1.1 Triflic Acid and Triflic Anhydride Introduction
- 1.2 World Triflic Acid and Triflic Anhydride Supply & Forecast
 - 1.2.1 World Triflic Acid and Triflic Anhydride Production Value (2018 & 2022 & 2029)
 - 1.2.2 World Triflic Acid and Triflic Anhydride Production (2018-2029)
 - 1.2.3 World Triflic Acid and Triflic Anhydride Pricing Trends (2018-2029)
- 1.3 World Triflic Acid and Triflic Anhydride Production by Region (Based on Production Site)
 - 1.3.1 World Triflic Acid and Triflic Anhydride Production Value by Region (2018-2029)
 - 1.3.2 World Triflic Acid and Triflic Anhydride Production by Region (2018-2029)
 - 1.3.3 World Triflic Acid and Triflic Anhydride Average Price by Region (2018-2029)
 - 1.3.4 North America Triflic Acid and Triflic Anhydride Production (2018-2029)
 - 1.3.5 Europe Triflic Acid and Triflic Anhydride Production (2018-2029)
 - 1.3.6 China Triflic Acid and Triflic Anhydride Production (2018-2029)
 - 1.3.7 Japan Triflic Acid and Triflic Anhydride Production (2018-2029)
- 1.4 Market Drivers, Restraints and Trends
 - 1.4.1 Triflic Acid and Triflic Anhydride Market Drivers
 - 1.4.2 Factors Affecting Demand
 - 1.4.3 Triflic Acid and Triflic Anhydride Major Market Trends

2 DEMAND SUMMARY

- 2.1 World Triflic Acid and Triflic Anhydride Demand (2018-2029)
- 2.2 World Triflic Acid and Triflic Anhydride Consumption by Region
 - 2.2.1 World Triflic Acid and Triflic Anhydride Consumption by Region (2018-2023)
 - 2.2.2 World Triflic Acid and Triflic Anhydride Consumption Forecast by Region (2024-2029)
- 2.3 United States Triflic Acid and Triflic Anhydride Consumption (2018-2029)
- 2.4 China Triflic Acid and Triflic Anhydride Consumption (2018-2029)
- 2.5 Europe Triflic Acid and Triflic Anhydride Consumption (2018-2029)
- 2.6 Japan Triflic Acid and Triflic Anhydride Consumption (2018-2029)
- 2.7 South Korea Triflic Acid and Triflic Anhydride Consumption (2018-2029)
- 2.8 ASEAN Triflic Acid and Triflic Anhydride Consumption (2018-2029)
- 2.9 India Triflic Acid and Triflic Anhydride Consumption (2018-2029)

3 WORLD TRIFLIC ACID AND TRIFLIC ANHYDRIDE MANUFACTURERS

COMPETITIVE ANALYSIS

- 3.1 World Triflic Acid and Triflic Anhydride Production Value by Manufacturer (2018-2023)
- 3.2 World Triflic Acid and Triflic Anhydride Production by Manufacturer (2018-2023)
- 3.3 World Triflic Acid and Triflic Anhydride Average Price by Manufacturer (2018-2023)
- 3.4 Triflic Acid and Triflic Anhydride Company Evaluation Quadrant
- 3.5 Industry Rank and Concentration Rate (CR)
 - 3.5.1 Global Triflic Acid and Triflic Anhydride Industry Rank of Major Manufacturers
 - 3.5.2 Global Concentration Ratios (CR4) for Triflic Acid and Triflic Anhydride in 2022
 - 3.5.3 Global Concentration Ratios (CR8) for Triflic Acid and Triflic Anhydride in 2022
- 3.6 Triflic Acid and Triflic Anhydride Market: Overall Company Footprint Analysis
 - 3.6.1 Triflic Acid and Triflic Anhydride Market: Region Footprint
 - 3.6.2 Triflic Acid and Triflic Anhydride Market: Company Product Type Footprint
 - 3.6.3 Triflic Acid and Triflic Anhydride Market: Company Product Application Footprint
- 3.7 Competitive Environment
 - 3.7.1 Historical Structure of the Industry
 - 3.7.2 Barriers of Market Entry
 - 3.7.3 Factors of Competition
- 3.8 New Entrant and Capacity Expansion Plans
- 3.9 Mergers, Acquisition, Agreements, and Collaborations

4 UNITED STATES VS CHINA VS REST OF THE WORLD

- 4.1 United States VS China: Triflic Acid and Triflic Anhydride Production Value Comparison
 - 4.1.1 United States VS China: Triflic Acid and Triflic Anhydride Production Value Comparison (2018 & 2022 & 2029)
 - 4.1.2 United States VS China: Triflic Acid and Triflic Anhydride Production Value Market Share Comparison (2018 & 2022 & 2029)
- 4.2 United States VS China: Triflic Acid and Triflic Anhydride Production Comparison
 - 4.2.1 United States VS China: Triflic Acid and Triflic Anhydride Production Comparison (2018 & 2022 & 2029)
 - 4.2.2 United States VS China: Triflic Acid and Triflic Anhydride Production Market Share Comparison (2018 & 2022 & 2029)
- 4.3 United States VS China: Triflic Acid and Triflic Anhydride Consumption Comparison
 - 4.3.1 United States VS China: Triflic Acid and Triflic Anhydride Consumption Comparison (2018 & 2022 & 2029)
 - 4.3.2 United States VS China: Triflic Acid and Triflic Anhydride Consumption Market

Share Comparison (2018 & 2022 & 2029)

4.4 United States Based Triflic Acid and Triflic Anhydride Manufacturers and Market Share, 2018-2023

4.4.1 United States Based Triflic Acid and Triflic Anhydride Manufacturers, Headquarters and Production Site (States, Country)

4.4.2 United States Based Manufacturers Triflic Acid and Triflic Anhydride Production Value (2018-2023)

4.4.3 United States Based Manufacturers Triflic Acid and Triflic Anhydride Production (2018-2023)

4.5 China Based Triflic Acid and Triflic Anhydride Manufacturers and Market Share

4.5.1 China Based Triflic Acid and Triflic Anhydride Manufacturers, Headquarters and Production Site (Province, Country)

4.5.2 China Based Manufacturers Triflic Acid and Triflic Anhydride Production Value (2018-2023)

4.5.3 China Based Manufacturers Triflic Acid and Triflic Anhydride Production (2018-2023)

4.6 Rest of World Based Triflic Acid and Triflic Anhydride Manufacturers and Market Share, 2018-2023

4.6.1 Rest of World Based Triflic Acid and Triflic Anhydride Manufacturers, Headquarters and Production Site (State, Country)

4.6.2 Rest of World Based Manufacturers Triflic Acid and Triflic Anhydride Production Value (2018-2023)

4.6.3 Rest of World Based Manufacturers Triflic Acid and Triflic Anhydride Production (2018-2023)

5 MARKET ANALYSIS BY TYPE

5.1 World Triflic Acid and Triflic Anhydride Market Size Overview by Type: 2018 VS 2022 VS 2029

5.2 Segment Introduction by Type

5.2.1 Purity 99% and Above

5.2.2 Purity Less than 99%

5.2.3 Others

5.3 Market Segment by Type

5.3.1 World Triflic Acid and Triflic Anhydride Production by Type (2018-2029)

5.3.2 World Triflic Acid and Triflic Anhydride Production Value by Type (2018-2029)

5.3.3 World Triflic Acid and Triflic Anhydride Average Price by Type (2018-2029)

6 MARKET ANALYSIS BY APPLICATION

6.1 World Triflic Acid and Triflic Anhydride Market Size Overview by Application: 2018 VS 2022 VS 2029

6.2 Segment Introduction by Application

6.2.1 Chemical Industry

6.2.2 Pharma

6.2.3 Power

6.2.4 Material

6.2.5 Others

6.3 Market Segment by Application

6.3.1 World Triflic Acid and Triflic Anhydride Production by Application (2018-2029)

6.3.2 World Triflic Acid and Triflic Anhydride Production Value by Application (2018-2029)

6.3.3 World Triflic Acid and Triflic Anhydride Average Price by Application (2018-2029)

7 COMPANY PROFILES

7.1 Central Glass

7.1.1 Central Glass Details

7.1.2 Central Glass Major Business

7.1.3 Central Glass Triflic Acid and Triflic Anhydride Product and Services

7.1.4 Central Glass Triflic Acid and Triflic Anhydride Production, Price, Value, Gross Margin and Market Share (2018-2023)

7.1.5 Central Glass Recent Developments/Updates

7.1.6 Central Glass Competitive Strengths & Weaknesses

7.2 Solvay

7.2.1 Solvay Details

7.2.2 Solvay Major Business

7.2.3 Solvay Triflic Acid and Triflic Anhydride Product and Services

7.2.4 Solvay Triflic Acid and Triflic Anhydride Production, Price, Value, Gross Margin and Market Share (2018-2023)

7.2.5 Solvay Recent Developments/Updates

7.2.6 Solvay Competitive Strengths & Weaknesses

7.3 718th Research Institute of CSIC

7.3.1 718th Research Institute of CSIC Details

7.3.2 718th Research Institute of CSIC Major Business

7.3.3 718th Research Institute of CSIC Triflic Acid and Triflic Anhydride Product and Services

7.3.4 718th Research Institute of CSIC Triflic Acid and Triflic Anhydride Production,

Price, Value, Gross Margin and Market Share (2018-2023)

7.3.5 718th Research Institute of CSIC Recent Developments/Updates

7.3.6 718th Research Institute of CSIC Competitive Strengths & Weaknesses

7.4 Time Chemical

7.4.1 Time Chemical Details

7.4.2 Time Chemical Major Business

7.4.3 Time Chemical Triflic Acid and Triflic Anhydride Product and Services

7.4.4 Time Chemical Triflic Acid and Triflic Anhydride Production, Price, Value, Gross Margin and Market Share (2018-2023)

7.4.5 Time Chemical Recent Developments/Updates

7.4.6 Time Chemical Competitive Strengths & Weaknesses

7.5 Russia Aecc

7.5.1 Russia Aecc Details

7.5.2 Russia Aecc Major Business

7.5.3 Russia Aecc Triflic Acid and Triflic Anhydride Product and Services

7.5.4 Russia Aecc Triflic Acid and Triflic Anhydride Production, Price, Value, Gross Margin and Market Share (2018-2023)

7.5.5 Russia Aecc Recent Developments/Updates

7.5.6 Russia Aecc Competitive Strengths & Weaknesses

7.6 Angarsk Electrolysis Chemical Combine

7.6.1 Angarsk Electrolysis Chemical Combine Details

7.6.2 Angarsk Electrolysis Chemical Combine Major Business

7.6.3 Angarsk Electrolysis Chemical Combine Triflic Acid and Triflic Anhydride Product and Services

7.6.4 Angarsk Electrolysis Chemical Combine Triflic Acid and Triflic Anhydride Production, Price, Value, Gross Margin and Market Share (2018-2023)

7.6.5 Angarsk Electrolysis Chemical Combine Recent Developments/Updates

7.6.6 Angarsk Electrolysis Chemical Combine Competitive Strengths & Weaknesses

7.7 Shanghai Nuohey Chemical Technology

7.7.1 Shanghai Nuohey Chemical Technology Details

7.7.2 Shanghai Nuohey Chemical Technology Major Business

7.7.3 Shanghai Nuohey Chemical Technology Triflic Acid and Triflic Anhydride Product and Services

7.7.4 Shanghai Nuohey Chemical Technology Triflic Acid and Triflic Anhydride Production, Price, Value, Gross Margin and Market Share (2018-2023)

7.7.5 Shanghai Nuohey Chemical Technology Recent Developments/Updates

7.7.6 Shanghai Nuohey Chemical Technology Competitive Strengths & Weaknesses

7.8 Shanghai Changgen Chemical

7.8.1 Shanghai Changgen Chemical Details

- 7.8.2 Shanghai Changgen Chemical Major Business
- 7.8.3 Shanghai Changgen Chemical Triflic Acid and Triflic Anhydride Product and Services
- 7.8.4 Shanghai Changgen Chemical Triflic Acid and Triflic Anhydride Production, Price, Value, Gross Margin and Market Share (2018-2023)
- 7.8.5 Shanghai Changgen Chemical Recent Developments/Updates
- 7.8.6 Shanghai Changgen Chemical Competitive Strengths & Weaknesses
- 7.9 Peric Special Gases
 - 7.9.1 Peric Special Gases Details
 - 7.9.2 Peric Special Gases Major Business
 - 7.9.3 Peric Special Gases Triflic Acid and Triflic Anhydride Product and Services
 - 7.9.4 Peric Special Gases Triflic Acid and Triflic Anhydride Production, Price, Value, Gross Margin and Market Share (2018-2023)
 - 7.9.5 Peric Special Gases Recent Developments/Updates
 - 7.9.6 Peric Special Gases Competitive Strengths & Weaknesses
- 7.10 Quanzhou Yuji Advanced Materials
 - 7.10.1 Quanzhou Yuji Advanced Materials Details
 - 7.10.2 Quanzhou Yuji Advanced Materials Major Business
 - 7.10.3 Quanzhou Yuji Advanced Materials Triflic Acid and Triflic Anhydride Product and Services
 - 7.10.4 Quanzhou Yuji Advanced Materials Triflic Acid and Triflic Anhydride Production, Price, Value, Gross Margin and Market Share (2018-2023)
 - 7.10.5 Quanzhou Yuji Advanced Materials Recent Developments/Updates
 - 7.10.6 Quanzhou Yuji Advanced Materials Competitive Strengths & Weaknesses

8 INDUSTRY CHAIN ANALYSIS

- 8.1 Triflic Acid and Triflic Anhydride Industry Chain
- 8.2 Triflic Acid and Triflic Anhydride Upstream Analysis
 - 8.2.1 Triflic Acid and Triflic Anhydride Core Raw Materials
 - 8.2.2 Main Manufacturers of Triflic Acid and Triflic Anhydride Core Raw Materials
- 8.3 Midstream Analysis
- 8.4 Downstream Analysis
- 8.5 Triflic Acid and Triflic Anhydride Production Mode
- 8.6 Triflic Acid and Triflic Anhydride Procurement Model
- 8.7 Triflic Acid and Triflic Anhydride Industry Sales Model and Sales Channels
 - 8.7.1 Triflic Acid and Triflic Anhydride Sales Model
 - 8.7.2 Triflic Acid and Triflic Anhydride Typical Customers

9 RESEARCH FINDINGS AND CONCLUSION

10 APPENDIX

10.1 Methodology

10.2 Research Process and Data Source

10.3 Disclaimer

List Of Tables

LIST OF TABLES

Table 1. World Triflic Acid and Triflic Anhydride Production Value by Region (2018, 2022 and 2029) & (USD Million)

Table 2. World Triflic Acid and Triflic Anhydride Production Value by Region (2018-2023) & (USD Million)

Table 3. World Triflic Acid and Triflic Anhydride Production Value by Region (2024-2029) & (USD Million)

Table 4. World Triflic Acid and Triflic Anhydride Production Value Market Share by Region (2018-2023)

Table 5. World Triflic Acid and Triflic Anhydride Production Value Market Share by Region (2024-2029)

Table 6. World Triflic Acid and Triflic Anhydride Production by Region (2018-2023) & (Tons)

Table 7. World Triflic Acid and Triflic Anhydride Production by Region (2024-2029) & (Tons)

Table 8. World Triflic Acid and Triflic Anhydride Production Market Share by Region (2018-2023)

Table 9. World Triflic Acid and Triflic Anhydride Production Market Share by Region (2024-2029)

Table 10. World Triflic Acid and Triflic Anhydride Average Price by Region (2018-2023) & (US\$/Ton)

Table 11. World Triflic Acid and Triflic Anhydride Average Price by Region (2024-2029) & (US\$/Ton)

Table 12. Triflic Acid and Triflic Anhydride Major Market Trends

Table 13. World Triflic Acid and Triflic Anhydride Consumption Growth Rate Forecast by Region (2018 & 2022 & 2029) & (Tons)

Table 14. World Triflic Acid and Triflic Anhydride Consumption by Region (2018-2023) & (Tons)

Table 15. World Triflic Acid and Triflic Anhydride Consumption Forecast by Region (2024-2029) & (Tons)

Table 16. World Triflic Acid and Triflic Anhydride Production Value by Manufacturer (2018-2023) & (USD Million)

Table 17. Production Value Market Share of Key Triflic Acid and Triflic Anhydride Producers in 2022

Table 18. World Triflic Acid and Triflic Anhydride Production by Manufacturer (2018-2023) & (Tons)

Table 19. Production Market Share of Key Triflic Acid and Triflic Anhydride Producers in 2022

Table 20. World Triflic Acid and Triflic Anhydride Average Price by Manufacturer (2018-2023) & (US\$/Ton)

Table 21. Global Triflic Acid and Triflic Anhydride Company Evaluation Quadrant

Table 22. World Triflic Acid and Triflic Anhydride Industry Rank of Major Manufacturers, Based on Production Value in 2022

Table 23. Head Office and Triflic Acid and Triflic Anhydride Production Site of Key Manufacturer

Table 24. Triflic Acid and Triflic Anhydride Market: Company Product Type Footprint

Table 25. Triflic Acid and Triflic Anhydride Market: Company Product Application Footprint

Table 26. Triflic Acid and Triflic Anhydride Competitive Factors

Table 27. Triflic Acid and Triflic Anhydride New Entrant and Capacity Expansion Plans

Table 28. Triflic Acid and Triflic Anhydride Mergers & Acquisitions Activity

Table 29. United States VS China Triflic Acid and Triflic Anhydride Production Value Comparison, (2018 & 2022 & 2029) & (USD Million)

Table 30. United States VS China Triflic Acid and Triflic Anhydride Production Comparison, (2018 & 2022 & 2029) & (Tons)

Table 31. United States VS China Triflic Acid and Triflic Anhydride Consumption Comparison, (2018 & 2022 & 2029) & (Tons)

Table 32. United States Based Triflic Acid and Triflic Anhydride Manufacturers, Headquarters and Production Site (States, Country)

Table 33. United States Based Manufacturers Triflic Acid and Triflic Anhydride Production Value, (2018-2023) & (USD Million)

Table 34. United States Based Manufacturers Triflic Acid and Triflic Anhydride Production Value Market Share (2018-2023)

Table 35. United States Based Manufacturers Triflic Acid and Triflic Anhydride Production (2018-2023) & (Tons)

Table 36. United States Based Manufacturers Triflic Acid and Triflic Anhydride Production Market Share (2018-2023)

Table 37. China Based Triflic Acid and Triflic Anhydride Manufacturers, Headquarters and Production Site (Province, Country)

Table 38. China Based Manufacturers Triflic Acid and Triflic Anhydride Production Value, (2018-2023) & (USD Million)

Table 39. China Based Manufacturers Triflic Acid and Triflic Anhydride Production Value Market Share (2018-2023)

Table 40. China Based Manufacturers Triflic Acid and Triflic Anhydride Production (2018-2023) & (Tons)

Table 41. China Based Manufacturers Triflic Acid and Triflic Anhydride Production Market Share (2018-2023)

Table 42. Rest of World Based Triflic Acid and Triflic Anhydride Manufacturers, Headquarters and Production Site (States, Country)

Table 43. Rest of World Based Manufacturers Triflic Acid and Triflic Anhydride Production Value, (2018-2023) & (USD Million)

Table 44. Rest of World Based Manufacturers Triflic Acid and Triflic Anhydride Production Value Market Share (2018-2023)

Table 45. Rest of World Based Manufacturers Triflic Acid and Triflic Anhydride Production (2018-2023) & (Tons)

Table 46. Rest of World Based Manufacturers Triflic Acid and Triflic Anhydride Production Market Share (2018-2023)

Table 47. World Triflic Acid and Triflic Anhydride Production Value by Type, (USD Million), 2018 & 2022 & 2029

Table 48. World Triflic Acid and Triflic Anhydride Production by Type (2018-2023) & (Tons)

Table 49. World Triflic Acid and Triflic Anhydride Production by Type (2024-2029) & (Tons)

Table 50. World Triflic Acid and Triflic Anhydride Production Value by Type (2018-2023) & (USD Million)

Table 51. World Triflic Acid and Triflic Anhydride Production Value by Type (2024-2029) & (USD Million)

Table 52. World Triflic Acid and Triflic Anhydride Average Price by Type (2018-2023) & (US\$/Ton)

Table 53. World Triflic Acid and Triflic Anhydride Average Price by Type (2024-2029) & (US\$/Ton)

Table 54. World Triflic Acid and Triflic Anhydride Production Value by Application, (USD Million), 2018 & 2022 & 2029

Table 55. World Triflic Acid and Triflic Anhydride Production by Application (2018-2023) & (Tons)

Table 56. World Triflic Acid and Triflic Anhydride Production by Application (2024-2029) & (Tons)

Table 57. World Triflic Acid and Triflic Anhydride Production Value by Application (2018-2023) & (USD Million)

Table 58. World Triflic Acid and Triflic Anhydride Production Value by Application (2024-2029) & (USD Million)

Table 59. World Triflic Acid and Triflic Anhydride Average Price by Application (2018-2023) & (US\$/Ton)

Table 60. World Triflic Acid and Triflic Anhydride Average Price by Application

(2024-2029) & (US\$/Ton)

Table 61. Central Glass Basic Information, Manufacturing Base and Competitors

Table 62. Central Glass Major Business

Table 63. Central Glass Triflic Acid and Triflic Anhydride Product and Services

Table 64. Central Glass Triflic Acid and Triflic Anhydride Production (Tons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 65. Central Glass Recent Developments/Updates

Table 66. Central Glass Competitive Strengths & Weaknesses

Table 67. Solvay Basic Information, Manufacturing Base and Competitors

Table 68. Solvay Major Business

Table 69. Solvay Triflic Acid and Triflic Anhydride Product and Services

Table 70. Solvay Triflic Acid and Triflic Anhydride Production (Tons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 71. Solvay Recent Developments/Updates

Table 72. Solvay Competitive Strengths & Weaknesses

Table 73. 718th Research Institute of CSIC Basic Information, Manufacturing Base and Competitors

Table 74. 718th Research Institute of CSIC Major Business

Table 75. 718th Research Institute of CSIC Triflic Acid and Triflic Anhydride Product and Services

Table 76. 718th Research Institute of CSIC Triflic Acid and Triflic Anhydride Production (Tons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 77. 718th Research Institute of CSIC Recent Developments/Updates

Table 78. 718th Research Institute of CSIC Competitive Strengths & Weaknesses

Table 79. Time Chemical Basic Information, Manufacturing Base and Competitors

Table 80. Time Chemical Major Business

Table 81. Time Chemical Triflic Acid and Triflic Anhydride Product and Services

Table 82. Time Chemical Triflic Acid and Triflic Anhydride Production (Tons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 83. Time Chemical Recent Developments/Updates

Table 84. Time Chemical Competitive Strengths & Weaknesses

Table 85. Russia Aecc Basic Information, Manufacturing Base and Competitors

Table 86. Russia Aecc Major Business

Table 87. Russia Aecc Triflic Acid and Triflic Anhydride Product and Services

Table 88. Russia Aecc Triflic Acid and Triflic Anhydride Production (Tons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share

(2018-2023)

Table 89. Russia Aecc Recent Developments/Updates

Table 90. Russia Aecc Competitive Strengths & Weaknesses

Table 91. Angarsk Electrolysis Chemical Combine Basic Information, Manufacturing Base and Competitors

Table 92. Angarsk Electrolysis Chemical Combine Major Business

Table 93. Angarsk Electrolysis Chemical Combine Triflic Acid and Triflic Anhydride Product and Services

Table 94. Angarsk Electrolysis Chemical Combine Triflic Acid and Triflic Anhydride Production (Tons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 95. Angarsk Electrolysis Chemical Combine Recent Developments/Updates

Table 96. Angarsk Electrolysis Chemical Combine Competitive Strengths & Weaknesses

Table 97. Shanghai Nuohey Chemical Technology Basic Information, Manufacturing Base and Competitors

Table 98. Shanghai Nuohey Chemical Technology Major Business

Table 99. Shanghai Nuohey Chemical Technology Triflic Acid and Triflic Anhydride Product and Services

Table 100. Shanghai Nuohey Chemical Technology Triflic Acid and Triflic Anhydride Production (Tons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 101. Shanghai Nuohey Chemical Technology Recent Developments/Updates

Table 102. Shanghai Nuohey Chemical Technology Competitive Strengths & Weaknesses

Table 103. Shanghai Changgen Chemical Basic Information, Manufacturing Base and Competitors

Table 104. Shanghai Changgen Chemical Major Business

Table 105. Shanghai Changgen Chemical Triflic Acid and Triflic Anhydride Product and Services

Table 106. Shanghai Changgen Chemical Triflic Acid and Triflic Anhydride Production (Tons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 107. Shanghai Changgen Chemical Recent Developments/Updates

Table 108. Shanghai Changgen Chemical Competitive Strengths & Weaknesses

Table 109. Peric Special Gases Basic Information, Manufacturing Base and Competitors

Table 110. Peric Special Gases Major Business

Table 111. Peric Special Gases Triflic Acid and Triflic Anhydride Product and Services

Table 112. Peric Special Gases Triflic Acid and Triflic Anhydride Production (Tons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 113. Peric Special Gases Recent Developments/Updates

Table 114. Quanzhou Yuji Advanced Materials Basic Information, Manufacturing Base and Competitors

Table 115. Quanzhou Yuji Advanced Materials Major Business

Table 116. Quanzhou Yuji Advanced Materials Triflic Acid and Triflic Anhydride Product and Services

Table 117. Quanzhou Yuji Advanced Materials Triflic Acid and Triflic Anhydride Production (Tons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 118. Global Key Players of Triflic Acid and Triflic Anhydride Upstream (Raw Materials)

Table 119. Triflic Acid and Triflic Anhydride Typical Customers

Table 120. Triflic Acid and Triflic Anhydride Typical Distributors

LIST OF FIGURE

Figure 1. Triflic Acid and Triflic Anhydride Picture

Figure 2. World Triflic Acid and Triflic Anhydride Production Value: 2018 & 2022 & 2029, (USD Million)

Figure 3. World Triflic Acid and Triflic Anhydride Production Value and Forecast (2018-2029) & (USD Million)

Figure 4. World Triflic Acid and Triflic Anhydride Production (2018-2029) & (Tons)

Figure 5. World Triflic Acid and Triflic Anhydride Average Price (2018-2029) & (US\$/Ton)

Figure 6. World Triflic Acid and Triflic Anhydride Production Value Market Share by Region (2018-2029)

Figure 7. World Triflic Acid and Triflic Anhydride Production Market Share by Region (2018-2029)

Figure 8. North America Triflic Acid and Triflic Anhydride Production (2018-2029) & (Tons)

Figure 9. Europe Triflic Acid and Triflic Anhydride Production (2018-2029) & (Tons)

Figure 10. China Triflic Acid and Triflic Anhydride Production (2018-2029) & (Tons)

Figure 11. Japan Triflic Acid and Triflic Anhydride Production (2018-2029) & (Tons)

Figure 12. Triflic Acid and Triflic Anhydride Market Drivers

Figure 13. Factors Affecting Demand

Figure 14. World Triflic Acid and Triflic Anhydride Consumption (2018-2029) & (Tons)

Figure 15. World Triflic Acid and Triflic Anhydride Consumption Market Share by Region (2018-2029)

Figure 16. United States Triflic Acid and Triflic Anhydride Consumption (2018-2029) & (Tons)

Figure 17. China Triflic Acid and Triflic Anhydride Consumption (2018-2029) & (Tons)

Figure 18. Europe Triflic Acid and Triflic Anhydride Consumption (2018-2029) & (Tons)

Figure 19. Japan Triflic Acid and Triflic Anhydride Consumption (2018-2029) & (Tons)

Figure 20. South Korea Triflic Acid and Triflic Anhydride Consumption (2018-2029) & (Tons)

Figure 21. ASEAN Triflic Acid and Triflic Anhydride Consumption (2018-2029) & (Tons)

Figure 22. India Triflic Acid and Triflic Anhydride Consumption (2018-2029) & (Tons)

Figure 23. Producer Shipments of Triflic Acid and Triflic Anhydride by Manufacturer Revenue (\$MM) and Market Share (%): 2022

Figure 24. Global Four-firm Concentration Ratios (CR4) for Triflic Acid and Triflic Anhydride Markets in 2022

Figure 25. Global Four-firm Concentration Ratios (CR8) for Triflic Acid and Triflic Anhydride Markets in 2022

Figure 26. United States VS China: Triflic Acid and Triflic Anhydride Production Value Market Share Comparison (2018 & 2022 & 2029)

Figure 27. United States VS China: Triflic Acid and Triflic Anhydride Production Market Share Comparison (2018 & 2022 & 2029)

Figure 28. United States VS China: Triflic Acid and Triflic Anhydride Consumption Market Share Comparison (2018 & 2022 & 2029)

Figure 29. United States Based Manufacturers Triflic Acid and Triflic Anhydride Production Market Share 2022

Figure 30. China Based Manufacturers Triflic Acid and Triflic Anhydride Production Market Share 2022

Figure 31. Rest of World Based Manufacturers Triflic Acid and Triflic Anhydride Production Market Share 2022

Figure 32. World Triflic Acid and Triflic Anhydride Production Value by Type, (USD Million), 2018 & 2022 & 2029

Figure 33. World Triflic Acid and Triflic Anhydride Production Value Market Share by Type in 2022

Figure 34. Purity 99% and Above

Figure 35. Purity Less than 99%

Figure 36. Others

Figure 37. World Triflic Acid and Triflic Anhydride Production Market Share by Type (2018-2029)

Figure 38. World Triflic Acid and Triflic Anhydride Production Value Market Share by

Type (2018-2029)

Figure 39. World Triflic Acid and Triflic Anhydride Average Price by Type (2018-2029) & (US\$/Ton)

Figure 40. World Triflic Acid and Triflic Anhydride Production Value by Application, (USD Million), 2018 & 2022 & 2029

Figure 41. World Triflic Acid and Triflic Anhydride Production Value Market Share by Application in 2022

Figure 42. Chemical Industry

Figure 43. Pharma

Figure 44. Power

Figure 45. Material

Figure 46. Others

Figure 47. World Triflic Acid and Triflic Anhydride Production Market Share by Application (2018-2029)

Figure 48. World Triflic Acid and Triflic Anhydride Production Value Market Share by Application (2018-2029)

Figure 49. World Triflic Acid and Triflic Anhydride Average Price by Application (2018-2029) & (US\$/Ton)

Figure 50. Triflic Acid and Triflic Anhydride Industry Chain

Figure 51. Triflic Acid and Triflic Anhydride Procurement Model

Figure 52. Triflic Acid and Triflic Anhydride Sales Model

Figure 53. Triflic Acid and Triflic Anhydride Sales Channels, Direct Sales, and Distribution

Figure 54. Methodology

Figure 55. Research Process and Data Source

I would like to order

Product name: Global Triflic Acid and Triflic Anhydride Supply, Demand and Key Producers, 2023-2029

Product link: <https://marketpublishers.com/r/G29083A4849BEN.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/G29083A4849BEN.html>

To pay by Wire Transfer, please, fill in your contact details in the form below:

First name:
Last name:
Email:
Company:
Address:
City:
Zip code:
Country:
Tel:
Fax:
Your message:

****All fields are required**

Customer signature _____

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms & Conditions at <https://marketpublishers.com/docs/terms.html>

To place an order via fax simply print this form, fill in the information below and fax the completed form to +44 20 7900 3970