

# Global Sodium Triflate Market Research Report 2023(Status and Outlook)

<https://marketpublishers.com/r/GEB2BF5696F1EN.html>

Date: August 2023

Pages: 98

Price: US\$ 3,200.00 (Single User License)

ID: GEB2BF5696F1EN

## Abstracts

### Report Overview

Bosson Research's latest report provides a deep insight into the global Sodium Triflate market covering all its essential aspects. This ranges from a macro overview of the market to micro details of the market size, competitive landscape, development trend, niche market, key market drivers and challenges, SWOT analysis, Porter's five forces analysis, value chain analysis, etc.

The analysis helps the reader to shape the competition within the industries and strategies for the competitive environment to enhance the potential profit. Furthermore, it provides a simple framework for evaluating and accessing the position of the business organization. The report structure also focuses on the competitive landscape of the Global Sodium Triflate Market, this report introduces in detail the market share, market performance, product situation, operation situation, etc. of the main players, which helps the readers in the industry to identify the main competitors and deeply understand the competition pattern of the market.

In a word, this report is a must-read for industry players, investors, researchers, consultants, business strategists, and all those who have any kind of stake or are planning to foray into the Sodium Triflate market in any manner.

### Global Sodium Triflate Market: Market Segmentation Analysis

The research report includes specific segments by region (country), manufacturers, Type, and Application. Market segmentation creates subsets of a market based on product type, end-user or application, Geographic, and other factors. By understanding the market segments, the decision-maker can leverage this targeting in the product, sales, and marketing strategies. Market segments can power your product development cycles by informing how you create product offerings for different segments.

### Key Company

Central Glass  
MissYou Chemical

Market Segmentation (by Type)

? 98%

? 98%

Market Segmentation (by Application)

Chemical Synthesis

Other

Geographic Segmentation

North America (USA, Canada, Mexico)

Europe (Germany, UK, France, Russia, Italy, Rest of Europe)

Asia-Pacific (China, Japan, South Korea, India, Southeast Asia, Rest of Asia-Pacific)

South America (Brazil, Argentina, Columbia, Rest of South America)

The Middle East and Africa (Saudi Arabia, UAE, Egypt, Nigeria, South Africa, Rest of MEA)

Key Benefits of This Market Research:

Industry drivers, restraints, and opportunities covered in the study

Neutral perspective on the market performance

Recent industry trends and developments

Competitive landscape & strategies of key players

Potential & niche segments and regions exhibiting promising growth covered

Historical, current, and projected market size, in terms of value

In-depth analysis of the Sodium Triflate Market

Overview of the regional outlook of the Sodium Triflate Market:

Key Reasons to Buy this Report:

Access to date statistics compiled by our researchers. These provide you with historical and forecast data, which is analyzed to tell you why your market is set to change

This enables you to anticipate market changes to remain ahead of your competitors

You will be able to copy data from the Excel spreadsheet straight into your marketing plans, business presentations, or other strategic documents

The concise analysis, clear graph, and table format will enable you to pinpoint the information you require quickly

Provision of market value (USD Billion) data for each segment and sub-segment

Indicates the region and segment that is expected to witness the fastest growth as well

as to dominate the market

Analysis by geography highlighting the consumption of the product/service in the region as well as indicating the factors that are affecting the market within each region

Competitive landscape which incorporates the market ranking of the major players, along with new service/product launches, partnerships, business expansions, and acquisitions in the past five years of companies profiled

Extensive company profiles comprising of company overview, company insights, product benchmarking, and SWOT analysis for the major market players

The current as well as the future market outlook of the industry concerning recent developments which involve growth opportunities and drivers as well as challenges and restraints of both emerging as well as developed regions

Includes in-depth analysis of the market from various perspectives through Porter's five forces analysis

Provides insight into the market through Value Chain

Market dynamics scenario, along with growth opportunities of the market in the years to come

6-month post-sales analyst support

Customization of the Report

In case of any queries or customization requirements, please connect with our sales team, who will ensure that your requirements are met.

Chapter Outline

Chapter 1 mainly introduces the statistical scope of the report, market division standards, and market research methods.

Chapter 2 is an 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 Sodium Triflate Market and its likely evolution in the short to mid-term, and long term.

Chapter 3 makes a detailed analysis of the market's competitive landscape of the market and provides the market share, capacity, output, price, latest development plan, merger, and acquisition information of the main manufacturers in the market.

Chapter 4 is the analysis of the whole market industrial chain, including the upstream and downstream of the industry, as well as Porter's five forces analysis.

Chapter 5 introduces the 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 6 provides the analysis of various market segments according to product types, covering the market size and development potential of each market segment, to help readers find the blue ocean market in different market segments.

Chapter 7 provides the analysis of various market segments according to 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 8 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 capacity of each country in the world.

Chapter 9 introduces the basic situation of the main companies in the market in detail, including product sales revenue, sales volume, price, gross profit margin, market share, product introduction, recent development, etc.

Chapter 10 provides a quantitative analysis of the market size and development potential of each region in the next five years.

Chapter 11 provides a quantitative analysis of the market size and development potential of each market segment (product type and application) in the next five years.

Chapter 12 is the main points and conclusions of the report.

## Contents

### **1 RESEARCH METHODOLOGY AND STATISTICAL SCOPE**

#### 1.1 Market Definition and Statistical Scope of Sodium Triflate

#### 1.2 Key Market Segments

##### 1.2.1 Sodium Triflate Segment by Type

##### 1.2.2 Sodium Triflate Segment by Application

#### 1.3 Methodology & Sources of Information

##### 1.3.1 Research Methodology

##### 1.3.2 Research Process

##### 1.3.3 Market Breakdown and Data Triangulation

##### 1.3.4 Base Year

##### 1.3.5 Report Assumptions & Caveats

### **2 SODIUM TRIFLATE MARKET OVERVIEW**

#### 2.1 Global Market Overview

##### 2.1.1 Global Sodium Triflate Market Size (M USD) Estimates and Forecasts (2018-2029)

##### 2.1.2 Global Sodium Triflate Sales Estimates and Forecasts (2018-2029)

#### 2.2 Market Segment Executive Summary

#### 2.3 Global Market Size by Region

### **3 SODIUM TRIFLATE MARKET COMPETITIVE LANDSCAPE**

#### 3.1 Global Sodium Triflate Sales by Manufacturers (2018-2023)

#### 3.2 Global Sodium Triflate Revenue Market Share by Manufacturers (2018-2023)

#### 3.3 Sodium Triflate Market Share by Company Type (Tier 1, Tier 2, and Tier 3)

#### 3.4 Global Sodium Triflate Average Price by Manufacturers (2018-2023)

#### 3.5 Manufacturers Sodium Triflate Sales Sites, Area Served, Product Type

#### 3.6 Sodium Triflate Market Competitive Situation and Trends

##### 3.6.1 Sodium Triflate Market Concentration Rate

##### 3.6.2 Global 5 and 10 Largest Sodium Triflate Players Market Share by Revenue

##### 3.6.3 Mergers & Acquisitions, Expansion

### **4 SODIUM TRIFLATE INDUSTRY CHAIN ANALYSIS**

#### 4.1 Sodium Triflate Industry Chain Analysis

4.2 Market Overview of Key Raw Materials

4.3 Midstream Market Analysis

4.4 Downstream Customer Analysis

## **5 THE DEVELOPMENT AND DYNAMICS OF SODIUM TRIFLATE MARKET**

5.1 Key Development Trends

5.2 Driving Factors

5.3 Market Challenges

5.4 Market Restraints

5.5 Industry News

5.5.1 New Product Developments

5.5.2 Mergers & Acquisitions

5.5.3 Expansions

5.5.4 Collaboration/Supply Contracts

5.6 Industry Policies

## **6 SODIUM TRIFLATE MARKET SEGMENTATION BY TYPE**

6.1 Evaluation Matrix of Segment Market Development Potential (Type)

6.2 Global Sodium Triflate Sales Market Share by Type (2018-2023)

6.3 Global Sodium Triflate Market Size Market Share by Type (2018-2023)

6.4 Global Sodium Triflate Price by Type (2018-2023)

## **7 SODIUM TRIFLATE MARKET SEGMENTATION BY APPLICATION**

7.1 Evaluation Matrix of Segment Market Development Potential (Application)

7.2 Global Sodium Triflate Market Sales by Application (2018-2023)

7.3 Global Sodium Triflate Market Size (M USD) by Application (2018-2023)

7.4 Global Sodium Triflate Sales Growth Rate by Application (2018-2023)

## **8 SODIUM TRIFLATE MARKET SEGMENTATION BY REGION**

8.1 Global Sodium Triflate Sales by Region

8.1.1 Global Sodium Triflate Sales by Region

8.1.2 Global Sodium Triflate Sales Market Share by Region

8.2 North America

8.2.1 North America Sodium Triflate Sales by Country

8.2.2 U.S.

8.2.3 Canada

8.2.4 Mexico

8.3 Europe

8.3.1 Europe Sodium Triflate Sales by Country

8.3.2 Germany

8.3.3 France

8.3.4 U.K.

8.3.5 Italy

8.3.6 Russia

8.4 Asia Pacific

8.4.1 Asia Pacific Sodium Triflate Sales by Region

8.4.2 China

8.4.3 Japan

8.4.4 South Korea

8.4.5 India

8.4.6 Southeast Asia

8.5 South America

8.5.1 South America Sodium Triflate Sales by Country

8.5.2 Brazil

8.5.3 Argentina

8.5.4 Columbia

8.6 Middle East and Africa

8.6.1 Middle East and Africa Sodium Triflate Sales by Region

8.6.2 Saudi Arabia

8.6.3 UAE

8.6.4 Egypt

8.6.5 Nigeria

8.6.6 South Africa

## **9 KEY COMPANIES PROFILE**

9.1 Central Glass

9.1.1 Central Glass Sodium Triflate Basic Information

9.1.2 Central Glass Sodium Triflate Product Overview

9.1.3 Central Glass Sodium Triflate Product Market Performance

9.1.4 Central Glass Business Overview

9.1.5 Central Glass Sodium Triflate SWOT Analysis

9.1.6 Central Glass Recent Developments

9.2 MissYou Chemical



- 9.2.1 MissYou Chemical Sodium Triflate Basic Information
- 9.2.2 MissYou Chemical Sodium Triflate Product Overview
- 9.2.3 MissYou Chemical Sodium Triflate Product Market Performance
- 9.2.4 MissYou Chemical Business Overview
- 9.2.5 MissYou Chemical Sodium Triflate SWOT Analysis
- 9.2.6 MissYou Chemical Recent Developments

## **10 SODIUM TRIFLATE MARKET FORECAST BY REGION**

- 10.1 Global Sodium Triflate Market Size Forecast
- 10.2 Global Sodium Triflate Market Forecast by Region
  - 10.2.1 North America Market Size Forecast by Country
  - 10.2.2 Europe Sodium Triflate Market Size Forecast by Country
  - 10.2.3 Asia Pacific Sodium Triflate Market Size Forecast by Region
  - 10.2.4 South America Sodium Triflate Market Size Forecast by Country
  - 10.2.5 Middle East and Africa Forecasted Consumption of Sodium Triflate by Country

## **11 FORECAST MARKET BY TYPE AND BY APPLICATION (2024-2029)**

- 11.1 Global Sodium Triflate Market Forecast by Type (2024-2029)
  - 11.1.1 Global Forecasted Sales of Sodium Triflate by Type (2024-2029)
  - 11.1.2 Global Sodium Triflate Market Size Forecast by Type (2024-2029)
  - 11.1.3 Global Forecasted Price of Sodium Triflate by Type (2024-2029)
- 11.2 Global Sodium Triflate Market Forecast by Application (2024-2029)
  - 11.2.1 Global Sodium Triflate Sales (K MT) Forecast by Application
  - 11.2.2 Global Sodium Triflate Market Size (M USD) Forecast by Application (2024-2029)

## **12 CONCLUSION AND KEY FINDINGS**



## List Of Tables

### LIST OF TABLES

Table 1. Introduction of the Type
Table 2. Introduction of the Application
Table 3. Market Size (M USD) Segment Executive Summary
Table 4. Sodium Triflate Market Size Comparison by Region (M USD)
Table 5. Global Sodium Triflate Sales (K MT) by Manufacturers (2018-2023)
Table 6. Global Sodium Triflate Sales Market Share by Manufacturers (2018-2023)
Table 7. Global Sodium Triflate Revenue (M USD) by Manufacturers (2018-2023)
Table 8. Global Sodium Triflate Revenue Share by Manufacturers (2018-2023)
Table 9. Company Type (Tier 1, Tier 2, and Tier 3) & (based on the Revenue in Sodium Triflate as of 2022)
Table 10. Global Market Sodium Triflate Average Price (USD/MT) of Key Manufacturers (2018-2023)
Table 11. Manufacturers Sodium Triflate Sales Sites and Area Served
Table 12. Manufacturers Sodium Triflate Product Type
Table 13. Global Sodium Triflate Manufacturers Market Concentration Ratio (CR5 and HHI)
Table 14. Mergers & Acquisitions, Expansion Plans
Table 15. Industry Chain Map of Sodium Triflate
Table 16. Market Overview of Key Raw Materials
Table 17. Midstream Market Analysis
Table 18. Downstream Customer Analysis
Table 19. Key Development Trends
Table 20. Driving Factors
Table 21. Sodium Triflate Market Challenges
Table 22. Market Restraints
Table 23. Global Sodium Triflate Sales by Type (K MT)
Table 24. Global Sodium Triflate Market Size by Type (M USD)
Table 25. Global Sodium Triflate Sales (K MT) by Type (2018-2023)
Table 26. Global Sodium Triflate Sales Market Share by Type (2018-2023)
Table 27. Global Sodium Triflate Market Size (M USD) by Type (2018-2023)
Table 28. Global Sodium Triflate Market Size Share by Type (2018-2023)
Table 29. Global Sodium Triflate Price (USD/MT) by Type (2018-2023)
Table 30. Global Sodium Triflate Sales (K MT) by Application
Table 31. Global Sodium Triflate Market Size by Application
Table 32. Global Sodium Triflate Sales by Application (2018-2023) & (K MT)

Table 33. Global Sodium Triflate Sales Market Share by Application (2018-2023)
Table 34. Global Sodium Triflate Sales by Application (2018-2023) & (M USD)
Table 35. Global Sodium Triflate Market Share by Application (2018-2023)
Table 36. Global Sodium Triflate Sales Growth Rate by Application (2018-2023)
Table 37. Global Sodium Triflate Sales by Region (2018-2023) & (K MT)
Table 38. Global Sodium Triflate Sales Market Share by Region (2018-2023)
Table 39. North America Sodium Triflate Sales by Country (2018-2023) & (K MT)
Table 40. Europe Sodium Triflate Sales by Country (2018-2023) & (K MT)
Table 41. Asia Pacific Sodium Triflate Sales by Region (2018-2023) & (K MT)
Table 42. South America Sodium Triflate Sales by Country (2018-2023) & (K MT)
Table 43. Middle East and Africa Sodium Triflate Sales by Region (2018-2023) & (K MT)
Table 44. Central Glass Sodium Triflate Basic Information
Table 45. Central Glass Sodium Triflate Product Overview
Table 46. Central Glass Sodium Triflate Sales (K MT), Revenue (M USD), Price (USD/MT) and Gross Margin (2018-2023)
Table 47. Central Glass Business Overview
Table 48. Central Glass Sodium Triflate SWOT Analysis
Table 49. Central Glass Recent Developments
Table 50. MissYou Chemical Sodium Triflate Basic Information
Table 51. MissYou Chemical Sodium Triflate Product Overview
Table 52. MissYou Chemical Sodium Triflate Sales (K MT), Revenue (M USD), Price (USD/MT) and Gross Margin (2018-2023)
Table 53. MissYou Chemical Business Overview
Table 54. MissYou Chemical Sodium Triflate SWOT Analysis
Table 55. MissYou Chemical Recent Developments
Table 56. Global Sodium Triflate Sales Forecast by Region (2024-2029) & (K MT)
Table 57. Global Sodium Triflate Market Size Forecast by Region (2024-2029) & (M USD)
Table 58. North America Sodium Triflate Sales Forecast by Country (2024-2029) & (K MT)
Table 59. North America Sodium Triflate Market Size Forecast by Country (2024-2029) & (M USD)
Table 60. Europe Sodium Triflate Sales Forecast by Country (2024-2029) & (K MT)
Table 61. Europe Sodium Triflate Market Size Forecast by Country (2024-2029) & (M USD)
Table 62. Asia Pacific Sodium Triflate Sales Forecast by Region (2024-2029) & (K MT)
Table 63. Asia Pacific Sodium Triflate Market Size Forecast by Region (2024-2029) & (M USD)

Table 64. South America Sodium Triflate Sales Forecast by Country (2024-2029) & (K MT)

Table 65. South America Sodium Triflate Market Size Forecast by Country (2024-2029) & (M USD)

Table 66. Middle East and Africa Sodium Triflate Consumption Forecast by Country (2024-2029) & (Units)

Table 67. Middle East and Africa Sodium Triflate Market Size Forecast by Country (2024-2029) & (M USD)

Table 68. Global Sodium Triflate Sales Forecast by Type (2024-2029) & (K MT)

Table 69. Global Sodium Triflate Market Size Forecast by Type (2024-2029) & (M USD)

Table 70. Global Sodium Triflate Price Forecast by Type (2024-2029) & (USD/MT)

Table 71. Global Sodium Triflate Sales (K MT) Forecast by Application (2024-2029)

Table 72. Global Sodium Triflate Market Size Forecast by Application (2024-2029) & (M USD)

## List Of Figures

### LIST OF FIGURES

- Figure 1. Product Picture of Sodium Triflate
- Figure 2. Data Triangulation
- Figure 3. Key Caveats
- Figure 4. Global Sodium Triflate Market Size (M USD), 2018-2029
- Figure 5. Global Sodium Triflate Market Size (M USD) (2018-2029)
- Figure 6. Global Sodium Triflate Sales (K MT) & (2018-2029)
- Figure 7. Evaluation Matrix of Segment Market Development Potential (Type)
- Figure 8. Evaluation Matrix of Segment Market Development Potential (Application)
- Figure 9. Evaluation Matrix of Regional Market Development Potential
- Figure 10. Sodium Triflate Market Size by Country (M USD)
- Figure 11. Sodium Triflate Sales Share by Manufacturers in 2022
- Figure 12. Global Sodium Triflate Revenue Share by Manufacturers in 2022
- Figure 13. Sodium Triflate Market Share by Company Type (Tier 1, Tier 2 and Tier 3): 2018 Vs 2022
- Figure 14. Global Market Sodium Triflate Average Price (USD/MT) of Key Manufacturers in 2022
- Figure 15. The Global 5 and 10 Largest Players: Market Share by Sodium Triflate Revenue in 2022
- Figure 16. Evaluation Matrix of Segment Market Development Potential (Type)
- Figure 17. Global Sodium Triflate Market Share by Type
- Figure 18. Sales Market Share of Sodium Triflate by Type (2018-2023)
- Figure 19. Sales Market Share of Sodium Triflate by Type in 2022
- Figure 20. Market Size Share of Sodium Triflate by Type (2018-2023)
- Figure 21. Market Size Market Share of Sodium Triflate by Type in 2022
- Figure 22. Evaluation Matrix of Segment Market Development Potential (Application)
- Figure 23. Global Sodium Triflate Market Share by Application
- Figure 24. Global Sodium Triflate Sales Market Share by Application (2018-2023)
- Figure 25. Global Sodium Triflate Sales Market Share by Application in 2022
- Figure 26. Global Sodium Triflate Market Share by Application (2018-2023)
- Figure 27. Global Sodium Triflate Market Share by Application in 2022
- Figure 28. Global Sodium Triflate Sales Growth Rate by Application (2018-2023)
- Figure 29. Global Sodium Triflate Sales Market Share by Region (2018-2023)
- Figure 30. North America Sodium Triflate Sales and Growth Rate (2018-2023) & (K MT)
- Figure 31. North America Sodium Triflate Sales Market Share by Country in 2022
- Figure 32. U.S. Sodium Triflate Sales and Growth Rate (2018-2023) & (K MT)

Figure 33. Canada Sodium Triflate Sales (K MT) and Growth Rate (2018-2023)

Figure 34. Mexico Sodium Triflate Sales (Units) and Growth Rate (2018-2023)

Figure 35. Europe Sodium Triflate Sales and Growth Rate (2018-2023) & (K MT)

Figure 36. Europe Sodium Triflate Sales Market Share by Country in 2022

Figure 37. Germany Sodium Triflate Sales and Growth Rate (2018-2023) & (K MT)

Figure 38. France Sodium Triflate Sales and Growth Rate (2018-2023) & (K MT)

Figure 39. U.K. Sodium Triflate Sales and Growth Rate (2018-2023) & (K MT)

Figure 40. Italy Sodium Triflate Sales and Growth Rate (2018-2023) & (K MT)

Figure 41. Russia Sodium Triflate Sales and Growth Rate (2018-2023) & (K MT)

Figure 42. Asia Pacific Sodium Triflate Sales and Growth Rate (K MT)

Figure 43. Asia Pacific Sodium Triflate Sales Market Share by Region in 2022

Figure 44. China Sodium Triflate Sales and Growth Rate (2018-2023) & (K MT)

Figure 45. Japan Sodium Triflate Sales and Growth Rate (2018-2023) & (K MT)

Figure 46. South Korea Sodium Triflate Sales and Growth Rate (2018-2023) & (K MT)

Figure 47. India Sodium Triflate Sales and Growth Rate (2018-2023) & (K MT)

Figure 48. Southeast Asia Sodium Triflate Sales and Growth Rate (2018-2023) & (K MT)

Figure 49. South America Sodium Triflate Sales and Growth Rate (K MT)

Figure 50. South America Sodium Triflate Sales Market Share by Country in 2022

Figure 51. Brazil Sodium Triflate Sales and Growth Rate (2018-2023) & (K MT)

Figure 52. Argentina Sodium Triflate Sales and Growth Rate (2018-2023) & (K MT)

Figure 53. Columbia Sodium Triflate Sales and Growth Rate (2018-2023) & (K MT)

Figure 54. Middle East and Africa Sodium Triflate Sales and Growth Rate (K MT)

Figure 55. Middle East and Africa Sodium Triflate Sales Market Share by Region in 2022

Figure 56. Saudi Arabia Sodium Triflate Sales and Growth Rate (2018-2023) & (K MT)

Figure 57. UAE Sodium Triflate Sales and Growth Rate (2018-2023) & (K MT)

Figure 58. Egypt Sodium Triflate Sales and Growth Rate (2018-2023) & (K MT)

Figure 59. Nigeria Sodium Triflate Sales and Growth Rate (2018-2023) & (K MT)

Figure 60. South Africa Sodium Triflate Sales and Growth Rate (2018-2023) & (K MT)

Figure 61. Global Sodium Triflate Sales Forecast by Volume (2018-2029) & (K MT)

Figure 62. Global Sodium Triflate Market Size Forecast by Value (2018-2029) & (M USD)

Figure 63. Global Sodium Triflate Sales Market Share Forecast by Type (2024-2029)

Figure 64. Global Sodium Triflate Market Share Forecast by Type (2024-2029)

Figure 65. Global Sodium Triflate Sales Forecast by Application (2024-2029)

Figure 66. Global Sodium Triflate Market Share Forecast by Application (2024-2029)

## I would like to order

Product name: Global Sodium Triflate Market Research Report 2023(Status and Outlook)

Product link: <https://marketpublishers.com/r/GEB2BF5696F1EN.html>

Price: US\$ 3,200.00 (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/GEB2BF5696F1EN.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