

# Global 4-CYANOBENZENE-1-SULFONAMIDE CAS 3119-02-6 Market Insight and Forecast to 2026

<https://marketpublishers.com/r/GDF2112E3E17EN.html>

Date: August 2020

Pages: 149

Price: US\$ 2,350.00 (Single User License)

ID: GDF2112E3E17EN

## Abstracts

The research team projects that the 4-CYANOBENZENE-1-SULFONAMIDE CAS 3119-02-6 market size will grow from XXX in 2019 to XXX by 2026, at an estimated CAGR of XX. The base year considered for the study is 2019, and the market size is projected from 2020 to 2026.

The prime objective of this report is to help the user understand the market in terms of its definition, segmentation, market potential, influential trends, and the challenges that the market is facing with 10 major regions and 30 major countries. Deep researches and analysis were done during the preparation of the report. The readers will find this report very helpful in understanding the market in depth. The data and the information regarding the market are taken from reliable sources such as websites, annual reports of the companies, journals, and others and were checked and validated by the industry experts. The facts and data are represented in the report using diagrams, graphs, pie charts, and other pictorial representations. This enhances the visual representation and also helps in understanding the facts much better.

By Market Players:

Company A

Company B

Company C

Company D

...

By Type

Type A

Type B

## Others

### By Application

Application A

Application B

Application C

### By Regions/Countries:

North America

United States

Canada

Mexico

East Asia

China

Japan

South Korea

Europe

Germany

United Kingdom

France

Italy

South Asia

India

Southeast Asia

Indonesia

Thailand

Singapore

Middle East

Turkey

Saudi Arabia

Iran

Africa

Nigeria

South Africa

Oceania  
Australia

South America

### Points Covered in The Report

The points that are discussed within the report are the major market players that are involved in the market such as market players, raw material suppliers, equipment suppliers, end users, traders, distributors and etc.

The complete profile of the companies is mentioned. And the capacity, production, price, revenue, cost, gross, gross margin, sales volume, sales revenue, consumption, growth rate, import, export, supply, future strategies, and the technological developments that they are making are also included within the report. This report analyzed 12 years data history and forecast.

The growth factors of the market is discussed in detail wherein the different end users of the market are explained in detail.

Data and information by market player, by region, by type, by application and etc, and custom research can be added according to specific requirements.

The report contains the SWOT analysis of the market. Finally, the report contains the conclusion part where the opinions of the industrial experts are included.

### Key Reasons to Purchase

To gain insightful analyses of the market and have comprehensive understanding of the global market and its commercial landscape.

Assess the production processes, major issues, and solutions to mitigate the development risk.

To understand the most affecting driving and restraining forces in the market and its impact in the global market.

Learn about the market strategies that are being adopted by leading respective organizations.

To understand the future outlook and prospects for the market.

Besides the standard structure reports, we also provide custom research according to specific requirements.

The report focuses on Global, Top 10 Regions and Top 50 Countries Market Size of 4-CYANOBENZENE-1-SULFONAMIDE CAS 3119-02-6 2015-2020, and development

forecast 2021-2026 including industries, major players/suppliers worldwide and market share by regions, with company and product introduction, position in the market including their market status and development trend by types and applications which will provide its price and profit status, and marketing status & market growth drivers and challenges, with base year as 2019.

#### Key Indicators Analysed

**Market Players & Competitor Analysis:** The report covers the key players of the industry including Company Profile, Product Specifications, Production Capacity/Sales, Revenue, Price and Gross Margin 2015-2020 & Sales by Product Types.

**Global and Regional Market Analysis:** The report includes Global & Regional market status and outlook 2021-2026. Further the report provides break down details about each region & countries covered in the report. Identifying its production, consumption, import & export, sales volume & revenue forecast.

**Market Analysis by Product Type:** The report covers majority Product Types in the 4-CYANOBENZENE-1-SULFONAMIDE CAS 3119-02-6 Industry, including its product specifications by each key player, volume, sales by Volume and Value (M USD).

**Market Analysis by Application Type:** Based on the 4-CYANOBENZENE-1-SULFONAMIDE CAS 3119-02-6 Industry and its applications, the market is further sub-segmented into several major Application of its industry. It provides you with the market size, CAGR & forecast by each industry applications.

**Market Trends:** Market key trends which include Increased Competition and Continuous Innovations.

**Opportunities and Drivers:** Identifying the Growing Demands and New Technology

**Porters Five Force Analysis:** The report will provide with the state of competition in industry depending on five basic forces: threat of new entrants, bargaining power of suppliers, bargaining power of buyers, threat of substitute products or services, and existing industry rivalry.

#### COVID-19 Impact

**Report covers Impact of Coronavirus COVID-19:** Since the COVID-19 virus outbreak in December 2019, the disease has spread to almost every country around the globe with the World Health Organization declaring it a public health emergency. The global impacts of the coronavirus disease 2019 (COVID-19) are already starting to be felt, and will significantly affect the 4-CYANOBENZENE-1-SULFONAMIDE CAS 3119-02-6 market in 2020. The outbreak of COVID-19 has brought effects on many aspects, like flight cancellations; travel bans and quarantines; restaurants closed; all indoor/outdoor events restricted; over forty countries state of emergency declared; massive slowing of the supply chain; stock market volatility; falling business confidence, growing panic

among the population, and uncertainty about future.

## Contents

### 1 REPORT OVERVIEW

1.1 Study Scope

1.2 Key Market Segments

1.3 Players Covered: Ranking by 4-CYANOBENZENE-1-SULFONAMIDE CAS 3119-02-6 Revenue

1.4 Market Analysis by Type

1.4.1 Global 4-CYANOBENZENE-1-SULFONAMIDE CAS 3119-02-6 Market Size  
Growth Rate by Type: 2020 VS 2026

1.4.2 Type A

1.4.3 Type B

1.4.4 Others

1.5 Market by Application

1.5.1 Global 4-CYANOBENZENE-1-SULFONAMIDE CAS 3119-02-6 Market Share by  
Application: 2021-2026

1.5.2 Application A

1.5.3 Application B

1.5.4 Application C

1.6 Coronavirus Disease 2019 (Covid-19) Impact Will Have a Severe Impact on Global  
Growth

1.6.1 Covid-19 Impact: Global GDP Growth, 2019, 2020 and 2021 Projections

1.6.2 Covid-19 Impact: Commodity Prices Indices

1.6.3 Covid-19 Impact: Global Major Government Policy

1.7 Study Objectives

1.8 Years Considered

### 2 GLOBAL GROWTH TRENDS

2.1 Global 4-CYANOBENZENE-1-SULFONAMIDE CAS 3119-02-6 Market Perspective  
(2021-2026)

2.2 4-CYANOBENZENE-1-SULFONAMIDE CAS 3119-02-6 Growth Trends by Regions

2.2.1 4-CYANOBENZENE-1-SULFONAMIDE CAS 3119-02-6 Market Size by Regions:  
2015 VS 2021 VS 2026

2.2.2 4-CYANOBENZENE-1-SULFONAMIDE CAS 3119-02-6 Historic Market Size by  
Regions (2015-2020)

2.2.3 4-CYANOBENZENE-1-SULFONAMIDE CAS 3119-02-6 Forecasted Market Size  
by Regions (2021-2026)

### **3 MARKET COMPETITION BY MANUFACTURERS**

3.1 Global 4-CYANO BENZENE-1-SULFONAMIDE CAS 3119-02-6 Production Capacity Market Share by Manufacturers (2015-2020)

3.2 Global 4-CYANO BENZENE-1-SULFONAMIDE CAS 3119-02-6 Revenue Market Share by Manufacturers (2015-2020)

3.3 Global 4-CYANO BENZENE-1-SULFONAMIDE CAS 3119-02-6 Average Price by Manufacturers (2015-2020)

### **4 4-CYANO BENZENE-1-SULFONAMIDE CAS 3119-02-6 PRODUCTION BY REGIONS**

#### 4.1 North America

4.1.1 North America 4-CYANO BENZENE-1-SULFONAMIDE CAS 3119-02-6 Market Size (2015-2026)

4.1.2 4-CYANO BENZENE-1-SULFONAMIDE CAS 3119-02-6 Key Players in North America (2015-2020)

4.1.3 North America 4-CYANO BENZENE-1-SULFONAMIDE CAS 3119-02-6 Market Size by Type (2015-2020)

4.1.4 North America 4-CYANO BENZENE-1-SULFONAMIDE CAS 3119-02-6 Market Size by Application (2015-2020)

#### 4.2 East Asia

4.2.1 East Asia 4-CYANO BENZENE-1-SULFONAMIDE CAS 3119-02-6 Market Size (2015-2026)

4.2.2 4-CYANO BENZENE-1-SULFONAMIDE CAS 3119-02-6 Key Players in East Asia (2015-2020)

4.2.3 East Asia 4-CYANO BENZENE-1-SULFONAMIDE CAS 3119-02-6 Market Size by Type (2015-2020)

4.2.4 East Asia 4-CYANO BENZENE-1-SULFONAMIDE CAS 3119-02-6 Market Size by Application (2015-2020)

#### 4.3 Europe

4.3.1 Europe 4-CYANO BENZENE-1-SULFONAMIDE CAS 3119-02-6 Market Size (2015-2026)

4.3.2 4-CYANO BENZENE-1-SULFONAMIDE CAS 3119-02-6 Key Players in Europe (2015-2020)

4.3.3 Europe 4-CYANO BENZENE-1-SULFONAMIDE CAS 3119-02-6 Market Size by Type (2015-2020)

4.3.4 Europe 4-CYANO BENZENE-1-SULFONAMIDE CAS 3119-02-6 Market Size by

Application (2015-2020)

4.4 South Asia

4.4.1 South Asia 4-CYANOBENZENE-1-SULFONAMIDE CAS 3119-02-6 Market Size (2015-2026)

4.4.2 4-CYANOBENZENE-1-SULFONAMIDE CAS 3119-02-6 Key Players in South Asia (2015-2020)

4.4.3 South Asia 4-CYANOBENZENE-1-SULFONAMIDE CAS 3119-02-6 Market Size by Type (2015-2020)

4.4.4 South Asia 4-CYANOBENZENE-1-SULFONAMIDE CAS 3119-02-6 Market Size by Application (2015-2020)

4.5 Southeast Asia

4.5.1 Southeast Asia 4-CYANOBENZENE-1-SULFONAMIDE CAS 3119-02-6 Market Size (2015-2026)

4.5.2 4-CYANOBENZENE-1-SULFONAMIDE CAS 3119-02-6 Key Players in Southeast Asia (2015-2020)

4.5.3 Southeast Asia 4-CYANOBENZENE-1-SULFONAMIDE CAS 3119-02-6 Market Size by Type (2015-2020)

4.5.4 Southeast Asia 4-CYANOBENZENE-1-SULFONAMIDE CAS 3119-02-6 Market Size by Application (2015-2020)

4.6 Middle East

4.6.1 Middle East 4-CYANOBENZENE-1-SULFONAMIDE CAS 3119-02-6 Market Size (2015-2026)

4.6.2 4-CYANOBENZENE-1-SULFONAMIDE CAS 3119-02-6 Key Players in Middle East (2015-2020)

4.6.3 Middle East 4-CYANOBENZENE-1-SULFONAMIDE CAS 3119-02-6 Market Size by Type (2015-2020)

4.6.4 Middle East 4-CYANOBENZENE-1-SULFONAMIDE CAS 3119-02-6 Market Size by Application (2015-2020)

4.7 Africa

4.7.1 Africa 4-CYANOBENZENE-1-SULFONAMIDE CAS 3119-02-6 Market Size (2015-2026)

4.7.2 4-CYANOBENZENE-1-SULFONAMIDE CAS 3119-02-6 Key Players in Africa (2015-2020)

4.7.3 Africa 4-CYANOBENZENE-1-SULFONAMIDE CAS 3119-02-6 Market Size by Type (2015-2020)

4.7.4 Africa 4-CYANOBENZENE-1-SULFONAMIDE CAS 3119-02-6 Market Size by Application (2015-2020)

4.8 Oceania

4.8.1 Oceania 4-CYANOBENZENE-1-SULFONAMIDE CAS 3119-02-6 Market Size



(2015-2026)

4.8.2 4-CYANO BENZENE-1-SULFONAMIDE CAS 3119-02-6 Key Players in Oceania (2015-2020)

4.8.3 Oceania 4-CYANO BENZENE-1-SULFONAMIDE CAS 3119-02-6 Market Size by Type (2015-2020)

4.8.4 Oceania 4-CYANO BENZENE-1-SULFONAMIDE CAS 3119-02-6 Market Size by Application (2015-2020)

4.9 South America

4.9.1 South America 4-CYANO BENZENE-1-SULFONAMIDE CAS 3119-02-6 Market Size (2015-2026)

4.9.2 4-CYANO BENZENE-1-SULFONAMIDE CAS 3119-02-6 Key Players in South America (2015-2020)

4.9.3 South America 4-CYANO BENZENE-1-SULFONAMIDE CAS 3119-02-6 Market Size by Type (2015-2020)

4.9.4 South America 4-CYANO BENZENE-1-SULFONAMIDE CAS 3119-02-6 Market Size by Application (2015-2020)

4.10 Rest of the World

4.10.1 Rest of the World 4-CYANO BENZENE-1-SULFONAMIDE CAS 3119-02-6 Market Size (2015-2026)

4.10.2 4-CYANO BENZENE-1-SULFONAMIDE CAS 3119-02-6 Key Players in Rest of the World (2015-2020)

4.10.3 Rest of the World 4-CYANO BENZENE-1-SULFONAMIDE CAS 3119-02-6 Market Size by Type (2015-2020)

4.10.4 Rest of the World 4-CYANO BENZENE-1-SULFONAMIDE CAS 3119-02-6 Market Size by Application (2015-2020)

## **5 4-CYANO BENZENE-1-SULFONAMIDE CAS 3119-02-6 CONSUMPTION BY REGION**

5.1 North America

5.1.1 North America 4-CYANO BENZENE-1-SULFONAMIDE CAS 3119-02-6 Consumption by Countries

5.1.2 United States

5.1.3 Canada

5.1.4 Mexico

5.2 East Asia

5.2.1 East Asia 4-CYANO BENZENE-1-SULFONAMIDE CAS 3119-02-6 Consumption by Countries

5.2.2 China

5.2.3 Japan

5.2.4 South Korea

5.3 Europe

5.3.1 Europe 4-CYANOBENZENE-1-SULFONAMIDE CAS 3119-02-6 Consumption by Countries

5.3.2 Germany

5.3.3 United Kingdom

5.3.4 France

5.3.5 Italy

5.3.6 Russia

5.3.7 Spain

5.3.8 Netherlands

5.3.9 Switzerland

5.3.10 Poland

5.4 South Asia

5.4.1 South Asia 4-CYANOBENZENE-1-SULFONAMIDE CAS 3119-02-6 Consumption by Countries

5.4.2 India

5.4.3 Pakistan

5.4.4 Bangladesh

5.5 Southeast Asia

5.5.1 Southeast Asia 4-CYANOBENZENE-1-SULFONAMIDE CAS 3119-02-6 Consumption by Countries

5.5.2 Indonesia

5.5.3 Thailand

5.5.4 Singapore

5.5.5 Malaysia

5.5.6 Philippines

5.5.7 Vietnam

5.5.8 Myanmar

5.6 Middle East

5.6.1 Middle East 4-CYANOBENZENE-1-SULFONAMIDE CAS 3119-02-6 Consumption by Countries

5.6.2 Turkey

5.6.3 Saudi Arabia

5.6.4 Iran

5.6.5 United Arab Emirates

5.6.6 Israel

5.6.7 Iraq

5.6.8 Qatar

5.6.9 Kuwait

5.6.10 Oman

5.7 Africa

5.7.1 Africa 4-CYANOBENZENE-1-SULFONAMIDE CAS 3119-02-6 Consumption by Countries

5.7.2 Nigeria

5.7.3 South Africa

5.7.4 Egypt

5.7.5 Algeria

5.7.6 Morocco

5.8 Oceania

5.8.1 Oceania 4-CYANOBENZENE-1-SULFONAMIDE CAS 3119-02-6 Consumption by Countries

5.8.2 Australia

5.8.3 New Zealand

5.9 South America

5.9.1 South America 4-CYANOBENZENE-1-SULFONAMIDE CAS 3119-02-6 Consumption by Countries

5.9.2 Brazil

5.9.3 Argentina

5.9.4 Columbia

5.9.5 Chile

5.9.6 Venezuela

5.9.7 Peru

5.9.8 Puerto Rico

5.9.9 Ecuador

5.10 Rest of the World

5.10.1 Rest of the World 4-CYANOBENZENE-1-SULFONAMIDE CAS 3119-02-6 Consumption by Countries

5.10.2 Kazakhstan

## **6 4-CYANOBENZENE-1-SULFONAMIDE CAS 3119-02-6 SALES MARKET BY TYPE (2015-2026)**

6.1 Global 4-CYANOBENZENE-1-SULFONAMIDE CAS 3119-02-6 Historic Market Size by Type (2015-2020)

6.2 Global 4-CYANOBENZENE-1-SULFONAMIDE CAS 3119-02-6 Forecasted Market Size by Type (2021-2026)

## **7 4-CYANOBENZENE-1-SULFONAMIDE CAS 3119-02-6 CONSUMPTION MARKET BY APPLICATION(2015-2026)**

7.1 Global 4-CYANOBENZENE-1-SULFONAMIDE CAS 3119-02-6 Historic Market Size by Application (2015-2020)

7.2 Global 4-CYANOBENZENE-1-SULFONAMIDE CAS 3119-02-6 Forecasted Market Size by Application (2021-2026)

## **8 COMPANY PROFILES AND KEY FIGURES IN 4-CYANOBENZENE-1-SULFONAMIDE CAS 3119-02-6 BUSINESS**

### 8.1 Company A

8.1.1 Company A Company Profile

8.1.2 Company A 4-CYANOBENZENE-1-SULFONAMIDE CAS 3119-02-6 Product Specification

8.1.3 Company A 4-CYANOBENZENE-1-SULFONAMIDE CAS 3119-02-6 Production Capacity, Revenue, Price and Gross Margin (2015-2020)

### 8.2 Company B

8.2.1 Company B Company Profile

8.2.2 Company B 4-CYANOBENZENE-1-SULFONAMIDE CAS 3119-02-6 Product Specification

8.2.3 Company B 4-CYANOBENZENE-1-SULFONAMIDE CAS 3119-02-6 Production Capacity, Revenue, Price and Gross Margin (2015-2020)

### 8.3 Company C

8.3.1 Company C Company Profile

8.3.2 Company C 4-CYANOBENZENE-1-SULFONAMIDE CAS 3119-02-6 Product Specification

8.3.3 Company C 4-CYANOBENZENE-1-SULFONAMIDE CAS 3119-02-6 Production Capacity, Revenue, Price and Gross Margin (2015-2020)

### 8.4 Company D

8.4.1 Company D Company Profile

8.4.2 Company D 4-CYANOBENZENE-1-SULFONAMIDE CAS 3119-02-6 Product Specification

8.4.3 Company D 4-CYANOBENZENE-1-SULFONAMIDE CAS 3119-02-6 Production Capacity, Revenue, Price and Gross Margin (2015-2020)

### 8.5 ...

8.5.1 ... Company Profile

8.5.2 ... 4-CYANOBENZENE-1-SULFONAMIDE CAS 3119-02-6 Product Specification

8.5.3 ... 4-CYANOBENZENE-1-SULFONAMIDE CAS 3119-02-6 Production Capacity, Revenue, Price and Gross Margin (2015-2020)

## **9 PRODUCTION AND SUPPLY FORECAST**

9.1 Global Forecasted Production of 4-CYANOBENZENE-1-SULFONAMIDE CAS 3119-02-6 (2021-2026)

9.2 Global Forecasted Revenue of 4-CYANOBENZENE-1-SULFONAMIDE CAS 3119-02-6 (2021-2026)

9.3 Global Forecasted Price of 4-CYANOBENZENE-1-SULFONAMIDE CAS 3119-02-6 (2015-2026)

9.4 Global Forecasted Production of 4-CYANOBENZENE-1-SULFONAMIDE CAS 3119-02-6 by Region (2021-2026)

9.4.1 North America 4-CYANOBENZENE-1-SULFONAMIDE CAS 3119-02-6 Production, Revenue Forecast (2021-2026)

9.4.2 East Asia 4-CYANOBENZENE-1-SULFONAMIDE CAS 3119-02-6 Production, Revenue Forecast (2021-2026)

9.4.3 Europe 4-CYANOBENZENE-1-SULFONAMIDE CAS 3119-02-6 Production, Revenue Forecast (2021-2026)

9.4.4 South Asia 4-CYANOBENZENE-1-SULFONAMIDE CAS 3119-02-6 Production, Revenue Forecast (2021-2026)

9.4.5 Southeast Asia 4-CYANOBENZENE-1-SULFONAMIDE CAS 3119-02-6 Production, Revenue Forecast (2021-2026)

9.4.6 Middle East 4-CYANOBENZENE-1-SULFONAMIDE CAS 3119-02-6 Production, Revenue Forecast (2021-2026)

9.4.7 Africa 4-CYANOBENZENE-1-SULFONAMIDE CAS 3119-02-6 Production, Revenue Forecast (2021-2026)

9.4.8 Oceania 4-CYANOBENZENE-1-SULFONAMIDE CAS 3119-02-6 Production, Revenue Forecast (2021-2026)

9.4.9 South America 4-CYANOBENZENE-1-SULFONAMIDE CAS 3119-02-6 Production, Revenue Forecast (2021-2026)

9.4.10 Rest of the World 4-CYANOBENZENE-1-SULFONAMIDE CAS 3119-02-6 Production, Revenue Forecast (2021-2026)

9.5 Forecast by Type and by Application (2021-2026)

9.5.1 Global Sales Volume, Sales Revenue and Sales Price Forecast by Type (2021-2026)

9.5.2 Global Forecasted Consumption of 4-CYANOBENZENE-1-SULFONAMIDE CAS 3119-02-6 by Application (2021-2026)

## **10 CONSUMPTION AND DEMAND FORECAST**

- 10.1 North America Forecasted Consumption of 4-CYANOBENZENE-1-SULFONAMIDE CAS 3119-02-6 by Country
- 10.2 East Asia Market Forecasted Consumption of 4-CYANOBENZENE-1-SULFONAMIDE CAS 3119-02-6 by Country
- 10.3 Europe Market Forecasted Consumption of 4-CYANOBENZENE-1-SULFONAMIDE CAS 3119-02-6 by Country
- 10.4 South Asia Forecasted Consumption of 4-CYANOBENZENE-1-SULFONAMIDE CAS 3119-02-6 by Country
- 10.5 Southeast Asia Forecasted Consumption of 4-CYANOBENZENE-1-SULFONAMIDE CAS 3119-02-6 by Country
- 10.6 Middle East Forecasted Consumption of 4-CYANOBENZENE-1-SULFONAMIDE CAS 3119-02-6 by Country
- 10.7 Africa Forecasted Consumption of 4-CYANOBENZENE-1-SULFONAMIDE CAS 3119-02-6 by Country
- 10.8 Oceania Forecasted Consumption of 4-CYANOBENZENE-1-SULFONAMIDE CAS 3119-02-6 by Country
- 10.9 South America Forecasted Consumption of 4-CYANOBENZENE-1-SULFONAMIDE CAS 3119-02-6 by Country
- 10.10 Rest of the world Forecasted Consumption of 4-CYANOBENZENE-1-SULFONAMIDE CAS 3119-02-6 by Country

## **11 MARKETING CHANNEL, DISTRIBUTORS AND CUSTOMERS**

- 11.1 Marketing Channel
- 11.2 4-CYANOBENZENE-1-SULFONAMIDE CAS 3119-02-6 Distributors List
- 11.3 4-CYANOBENZENE-1-SULFONAMIDE CAS 3119-02-6 Customers

## **12 INDUSTRY TRENDS AND GROWTH STRATEGY**

- 12.1 Market Top Trends
- 12.2 Market Drivers
- 12.3 Market Challenges
- 12.4 Porter's Five Forces Analysis
- 12.5 4-CYANOBENZENE-1-SULFONAMIDE CAS 3119-02-6 Market Growth Strategy

## **13 ANALYST'S VIEWPOINTS/CONCLUSIONS**

## **14 APPENDIX**

### 14.1 Research Methodology

#### 14.1.1 Methodology/Research Approach

#### 14.1.2 Data Source

### 14.2 Disclaimer

## List Of Tables

### LIST OF TABLES AND FIGURES

Table 1. Global 4-CYANOBENZENE-1-SULFONAMIDE CAS 3119-02-6 Market Share by Type: 2020 VS 2026

Table 2. Type A Features

Table 3. Type B Features

Table 4. Others Features

Table 11. Global 4-CYANOBENZENE-1-SULFONAMIDE CAS 3119-02-6 Market Share by Application: 2020 VS 2026

Table 12. Application A Case Studies

Table 13. Application B Case Studies

Table 14. Application C Case Studies

Table 21. Commodity Prices-Metals Price Indices

Table 22. Commodity Prices- Precious Metal Price Indices

Table 23. Commodity Prices- Agricultural Raw Material Price Indices

Table 24. Commodity Prices- Food and Beverage Price Indices

Table 25. Commodity Prices- Fertilizer Price Indices

Table 26. Commodity Prices- Energy Price Indices

Table 27. G20+: Economic Policy Responses to COVID-19

Table 28. 4-CYANOBENZENE-1-SULFONAMIDE CAS 3119-02-6 Report Years Considered

Table 29. Global 4-CYANOBENZENE-1-SULFONAMIDE CAS 3119-02-6 Market Size YoY Growth 2021-2026 (US\$ Million)

Table 30. Global 4-CYANOBENZENE-1-SULFONAMIDE CAS 3119-02-6 Market Share by Regions: 2021 VS 2026

Table 31. North America 4-CYANOBENZENE-1-SULFONAMIDE CAS 3119-02-6 Market Size YoY Growth (2015-2026) (US\$ Million)

Table 32. East Asia 4-CYANOBENZENE-1-SULFONAMIDE CAS 3119-02-6 Market Size YoY Growth (2015-2026) (US\$ Million)

Table 33. Europe 4-CYANOBENZENE-1-SULFONAMIDE CAS 3119-02-6 Market Size YoY Growth (2015-2026) (US\$ Million)

Table 34. South Asia 4-CYANOBENZENE-1-SULFONAMIDE CAS 3119-02-6 Market Size YoY Growth (2015-2026) (US\$ Million)

Table 35. Southeast Asia 4-CYANOBENZENE-1-SULFONAMIDE CAS 3119-02-6 Market Size YoY Growth (2015-2026) (US\$ Million)

Table 36. Middle East 4-CYANOBENZENE-1-SULFONAMIDE CAS 3119-02-6 Market Size YoY Growth (2015-2026) (US\$ Million)

Table 37. Africa 4-CYANOBENZENE-1-SULFONAMIDE CAS 3119-02-6 Market Size



YoY Growth (2015-2026) (US\$ Million)

Table 38. Oceania 4-CYANOBENZENE-1-SULFONAMIDE CAS 3119-02-6 Market Size YoY Growth (2015-2026) (US\$ Million)

Table 39. South America 4-CYANOBENZENE-1-SULFONAMIDE CAS 3119-02-6 Market Size YoY Growth (2015-2026) (US\$ Million)

Table 40. Rest of the World 4-CYANOBENZENE-1-SULFONAMIDE CAS 3119-02-6 Market Size YoY Growth (2015-2026) (US\$ Million)

Table 41. North America 4-CYANOBENZENE-1-SULFONAMIDE CAS 3119-02-6 Consumption by Countries (2015-2020)

Table 42. East Asia 4-CYANOBENZENE-1-SULFONAMIDE CAS 3119-02-6 Consumption by Countries (2015-2020)

Table 43. Europe 4-CYANOBENZENE-1-SULFONAMIDE CAS 3119-02-6 Consumption by Region (2015-2020)

Table 44. South Asia 4-CYANOBENZENE-1-SULFONAMIDE CAS 3119-02-6 Consumption by Countries (2015-2020)

Table 45. Southeast Asia 4-CYANOBENZENE-1-SULFONAMIDE CAS 3119-02-6 Consumption by Countries (2015-2020)

Table 46. Middle East 4-CYANOBENZENE-1-SULFONAMIDE CAS 3119-02-6 Consumption by Countries (2015-2020)

Table 47. Africa 4-CYANOBENZENE-1-SULFONAMIDE CAS 3119-02-6 Consumption by Countries (2015-2020)

Table 48. Oceania 4-CYANOBENZENE-1-SULFONAMIDE CAS 3119-02-6 Consumption by Countries (2015-2020)

Table 49. South America 4-CYANOBENZENE-1-SULFONAMIDE CAS 3119-02-6 Consumption by Countries (2015-2020)

Table 50. Rest of the World 4-CYANOBENZENE-1-SULFONAMIDE CAS 3119-02-6 Consumption by Countries (2015-2020)

Table 51. Company A 4-CYANOBENZENE-1-SULFONAMIDE CAS 3119-02-6 Product Specification

Table 52. Company B 4-CYANOBENZENE-1-SULFONAMIDE CAS 3119-02-6 Product Specification

Table 53. Company C 4-CYANOBENZENE-1-SULFONAMIDE CAS 3119-02-6 Product Specification

Table 54. Company D 4-CYANOBENZENE-1-SULFONAMIDE CAS 3119-02-6 Product Specification

Table 55. ... 4-CYANOBENZENE-1-SULFONAMIDE CAS 3119-02-6 Product Specification

Table 101. Global 4-CYANOBENZENE-1-SULFONAMIDE CAS 3119-02-6 Production Forecast by Region (2021-2026)

Table 102. Global 4-CYANO BENZENE-1-SULFONAMIDE CAS 3119-02-6 Sales Volume Forecast by Type (2021-2026)

Table 103. Global 4-CYANO BENZENE-1-SULFONAMIDE CAS 3119-02-6 Sales Volume Market Share Forecast by Type (2021-2026)

Table 104. Global 4-CYANO BENZENE-1-SULFONAMIDE CAS 3119-02-6 Sales Revenue Forecast by Type (2021-2026)

Table 105. Global 4-CYANO BENZENE-1-SULFONAMIDE CAS 3119-02-6 Sales Revenue Market Share Forecast by Type (2021-2026)

Table 106. Global 4-CYANO BENZENE-1-SULFONAMIDE CAS 3119-02-6 Sales Price Forecast by Type (2021-2026)

Table 107. Global 4-CYANO BENZENE-1-SULFONAMIDE CAS 3119-02-6 Consumption Volume Forecast by Application (2021-2026)

Table 108. Global 4-CYANO BENZENE-1-SULFONAMIDE CAS 3119-02-6 Consumption Value Forecast by Application (2021-2026)

Table 109. North America 4-CYANO BENZENE-1-SULFONAMIDE CAS 3119-02-6 Consumption Forecast 2021-2026 by Country

Table 110. East Asia 4-CYANO BENZENE-1-SULFONAMIDE CAS 3119-02-6 Consumption Forecast 2021-2026 by Country

Table 111. Europe 4-CYANO BENZENE-1-SULFONAMIDE CAS 3119-02-6 Consumption Forecast 2021-2026 by Country

Table 112. South Asia 4-CYANO BENZENE-1-SULFONAMIDE CAS 3119-02-6 Consumption Forecast 2021-2026 by Country

Table 113. Southeast Asia 4-CYANO BENZENE-1-SULFONAMIDE CAS 3119-02-6 Consumption Forecast 2021-2026 by Country

Table 114. Middle East 4-CYANO BENZENE-1-SULFONAMIDE CAS 3119-02-6 Consumption Forecast 2021-2026 by Country

Table 115. Africa 4-CYANO BENZENE-1-SULFONAMIDE CAS 3119-02-6 Consumption Forecast 2021-2026 by Country

Table 116. Oceania 4-CYANO BENZENE-1-SULFONAMIDE CAS 3119-02-6 Consumption Forecast 2021-2026 by Country

Table 117. South America 4-CYANO BENZENE-1-SULFONAMIDE CAS 3119-02-6 Consumption Forecast 2021-2026 by Country

Table 118. Rest of the world 4-CYANO BENZENE-1-SULFONAMIDE CAS 3119-02-6 Consumption Forecast 2021-2026 by Country

Table 119. 4-CYANO BENZENE-1-SULFONAMIDE CAS 3119-02-6 Distributors List

Table 120. 4-CYANO BENZENE-1-SULFONAMIDE CAS 3119-02-6 Customers List

Table 121. Porter's Five Forces Analysis

Table 122. Key Executives Interviewed

Figure 1. North America 4-CYANO BENZENE-1-SULFONAMIDE CAS 3119-02-6 Consumption and Growth Rate (2015-2020)

Figure 2. North America 4-CYANO BENZENE-1-SULFONAMIDE CAS 3119-02-6 Consumption Market Share by Countries in 2020

Figure 3. United States 4-CYANO BENZENE-1-SULFONAMIDE CAS 3119-02-6 Consumption and Growth Rate (2015-2020)

Figure 4. Canada 4-CYANO BENZENE-1-SULFONAMIDE CAS 3119-02-6 Consumption and Growth Rate (2015-2020)

Figure 5. Mexico 4-CYANO BENZENE-1-SULFONAMIDE CAS 3119-02-6 Consumption and Growth Rate (2015-2020)

Figure 6. East Asia 4-CYANO BENZENE-1-SULFONAMIDE CAS 3119-02-6 Consumption and Growth Rate (2015-2020)

Figure 7. East Asia 4-CYANO BENZENE-1-SULFONAMIDE CAS 3119-02-6 Consumption Market Share by Countries in 2020

Figure 8. China 4-CYANO BENZENE-1-SULFONAMIDE CAS 3119-02-6 Consumption and Growth Rate (2015-2020)

Figure 9. Japan 4-CYANO BENZENE-1-SULFONAMIDE CAS 3119-02-6 Consumption and Growth Rate (2015-2020)

Figure 10. South Korea 4-CYANO BENZENE-1-SULFONAMIDE CAS 3119-02-6 Consumption and Growth Rate (2015-2020)

Figure 11. Europe 4-CYANO BENZENE-1-SULFONAMIDE CAS 3119-02-6 Consumption and Growth Rate

Figure 12. Europe 4-CYANO BENZENE-1-SULFONAMIDE CAS 3119-02-6 Consumption Market Share by Region in 2020

Figure 13. Germany 4-CYANO BENZENE-1-SULFONAMIDE CAS 3119-02-6 Consumption and Growth Rate (2015-2020)

Figure 14. United Kingdom 4-CYANO BENZENE-1-SULFONAMIDE CAS 3119-02-6 Consumption and Growth Rate (2015-2020)

Figure 15. France 4-CYANO BENZENE-1-SULFONAMIDE CAS 3119-02-6 Consumption and Growth Rate (2015-2020)

Figure 16. Italy 4-CYANO BENZENE-1-SULFONAMIDE CAS 3119-02-6 Consumption and Growth Rate (2015-2020)

Figure 17. Russia 4-CYANO BENZENE-1-SULFONAMIDE CAS 3119-02-6 Consumption and Growth Rate (2015-2020)

Figure 18. Spain 4-CYANO BENZENE-1-SULFONAMIDE CAS 3119-02-6 Consumption and Growth Rate (2015-2020)

Figure 19. Netherlands 4-CYANO BENZENE-1-SULFONAMIDE CAS 3119-02-6  
Consumption and Growth Rate (2015-2020)

Figure 20. Switzerland 4-CYANO BENZENE-1-SULFONAMIDE CAS 3119-02-6  
Consumption and Growth Rate (2015-2020)

Figure 21. Poland 4-CYANO BENZENE-1-SULFONAMIDE CAS 3119-02-6  
Consumption and Growth Rate (2015-2020)

Figure 22. South Asia 4-CYANO BENZENE-1-SULFONAMIDE CAS 3119-02-6  
Consumption and Growth Rate

Figure 23. South Asia 4-CYANO BENZENE-1-SULFONAMIDE CAS 3119-02-6  
Consumption Market Share by Countries in 2020

Figure 24. India 4-CYANO BENZENE-1-SULFONAMIDE CAS 3119-02-6 Consumption  
and Growth Rate (2015-2020)

Figure 25. Pakistan 4-CYANO BENZENE-1-SULFONAMIDE CAS 3119-02-6  
Consumption and Growth Rate (2015-2020)

Figure 26. Bangladesh 4-CYANO BENZENE-1-SULFONAMIDE CAS 3119-02-6  
Consumption and Growth Rate (2015-2020)

Figure 27. Southeast Asia 4-CYANO BENZENE-1-SULFONAMIDE CAS 3119-02-6  
Consumption and Growth Rate

Figure 28. Southeast Asia 4-CYANO BENZENE-1-SULFONAMIDE CAS 3119-02-6  
Consumption Market Share by Countries in 2020

Figure 29. Indonesia 4-CYANO BENZENE-1-SULFONAMIDE CAS 3119-02-6  
Consumption and Growth Rate (2015-2020)

Figure 30. Thailand 4-CYANO BENZENE-1-SULFONAMIDE CAS 3119-02-6  
Consumption and Growth Rate (2015-2020)

Figure 31. Singapore 4-CYANO BENZENE-1-SULFONAMIDE CAS 3119-02-6  
Consumption and Growth Rate (2015-2020)

Figure 32. Malaysia 4-CYANO BENZENE-1-SULFONAMIDE CAS 3119-02-6  
Consumption and Growth Rate (2015-2020)

Figure 33. Philippines 4-CYANO BENZENE-1-SULFONAMIDE CAS 3119-02-6  
Consumption and Growth Rate (2015-2020)

Figure 34. Vietnam 4-CYANO BENZENE-1-SULFONAMIDE CAS 3119-02-6  
Consumption and Growth Rate (2015-2020)

Figure 35. Myanmar 4-CYANO BENZENE-1-SULFONAMIDE CAS 3119-02-6  
Consumption and Growth Rate (2015-2020)

Figure 36. Middle East 4-CYANO BENZENE-1-SULFONAMIDE CAS 3119-02-6  
Consumption and Growth Rate

Figure 37. Middle East 4-CYANO BENZENE-1-SULFONAMIDE CAS 3119-02-6  
Consumption Market Share by Countries in 2020

Figure 38. Turkey 4-CYANO BENZENE-1-SULFONAMIDE CAS 3119-02-6

Consumption and Growth Rate (2015-2020)

Figure 39. Saudi Arabia 4-CYANO BENZENE-1-SULFONAMIDE CAS 3119-02-6

Consumption and Growth Rate (2015-2020)

Figure 40. Iran 4-CYANO BENZENE-1-SULFONAMIDE CAS 3119-02-6 Consumption and Growth Rate (2015-2020)

Figure 41. United Arab Emirates 4-CYANO BENZENE-1-SULFONAMIDE CAS 3119-02-6 Consumption and Growth Rate (2015-2020)

Figure 42. Israel 4-CYANO BENZENE-1-SULFONAMIDE CAS 3119-02-6 Consumption and Growth Rate (2015-2020)

Figure 43. Iraq 4-CYANO BENZENE-1-SULFONAMIDE CAS 3119-02-6 Consumption and Growth Rate (2015-2020)

Figure 44. Qatar 4-CYANO BENZENE-1-SULFONAMIDE CAS 3119-02-6 Consumption and Growth Rate (2015-2020)

Figure 45. Kuwait 4-CYANO BENZENE-1-SULFONAMIDE CAS 3119-02-6 Consumption and Growth Rate (2015-2020)

Figure 46. Oman 4-CYANO BENZENE-1-SULFONAMIDE CAS 3119-02-6 Consumption and Growth Rate (2015-2020)

Figure 47. Africa 4-CYANO BENZENE-1-SULFONAMIDE CAS 3119-02-6 Consumption and Growth Rate

Figure 48. Africa 4-CYANO BENZENE-1-SULFONAMIDE CAS 3119-02-6 Consumption Market Share by Countries in 2020

Figure 49. Nigeria 4-CYANO BENZENE-1-SULFONAMIDE CAS 3119-02-6 Consumption and Growth Rate (2015-2020)

Figure 50. South Africa 4-CYANO BENZENE-1-SULFONAMIDE CAS 3119-02-6 Consumption and Growth Rate (2015-2020)

Figure 51. Egypt 4-CYANO BENZENE-1-SULFONAMIDE CAS 3119-02-6 Consumption and Growth Rate (2015-2020)

Figure 52. Algeria 4-CYANO BENZENE-1-SULFONAMIDE CAS 3119-02-6 Consumption and Growth Rate (2015-2020)

Figure 53. Morocco 4-CYANO BENZENE-1-SULFONAMIDE CAS 3119-02-6 Consumption and Growth Rate (2015-2020)

Figure 54. Oceania 4-CYANO BENZENE-1-SULFONAMIDE CAS 3119-02-6 Consumption and Growth Rate

Figure 55. Oceania 4-CYANO BENZENE-1-SULFONAMIDE CAS 3119-02-6 Consumption Market Share by Countries in 2020

Figure 56. Australia 4-CYANO BENZENE-1-SULFONAMIDE CAS 3119-02-6 Consumption and Growth Rate (2015-2020)

Figure 57. New Zealand 4-CYANO BENZENE-1-SULFONAMIDE CAS 3119-02-6 Consumption and Growth Rate (2015-2020)

Figure 58. South America 4-CYANO BENZENE-1-SULFONAMIDE CAS 3119-02-6 Consumption and Growth Rate

Figure 59. South America 4-CYANO BENZENE-1-SULFONAMIDE CAS 3119-02-6 Consumption Market Share by Countries in 2020

Figure 60. Brazil 4-CYANO BENZENE-1-SULFONAMIDE CAS 3119-02-6 Consumption and Growth Rate (2015-2020)

Figure 61. Argentina 4-CYANO BENZENE-1-SULFONAMIDE CAS 3119-02-6 Consumption and Growth Rate (2015-2020)

Figure 62. Columbia 4-CYANO BENZENE-1-SULFONAMIDE CAS 3119-02-6 Consumption and Growth Rate (2015-2020)

Figure 63. Chile 4-CYANO BENZENE-1-SULFONAMIDE CAS 3119-02-6 Consumption and Growth Rate (2015-2020)

Figure 64. Venezuelal 4-CYANO BENZENE-1-SULFONAMIDE CAS 3119-02-6 Consumption and Growth Rate (2015-2020)

Figure 65. Peru 4-CYANO BENZENE-1-SULFONAMIDE CAS 3119-02-6 Consumption and Growth Rate (2015-2020)

Figure 66. Puerto Rico 4-CYANO BENZENE-1-SULFONAMIDE CAS 3119-02-6 Consumption and Growth Rate (2015-2020)

Figure 67. Ecuador 4-CYANO BENZENE-1-SULFONAMIDE CAS 3119-02-6 Consumption and Growth Rate (2015-2020)

Figure 68. Rest of the World 4-CYANO BENZENE-1-SULFONAMIDE CAS 3119-02-6 Consumption and Growth Rate

Figure 69. Rest of the World 4-CYANO BENZENE-1-SULFONAMIDE CAS 3119-02-6 Consumption Market Share by Countries in 2020

Figure 70. Kazakhstan 4-CYANO BENZENE-1-SULFONAMIDE CAS 3119-02-6 Consumption and Growth Rate (2015-2020)

Figure 71. Global 4-CYANO BENZENE-1-SULFONAMIDE CAS 3119-02-6 Production Capacity Growth Rate Forecast (2021-2026)

Figure 72. Global 4-CYANO BENZENE-1-SULFONAMIDE CAS 3119-02-6 Revenue Growth Rate Forecast (2021-2026)

Figure 73. Global 4-CYANO BENZENE-1-SULFONAMIDE CAS 3119-02-6 Price and Trend Forecast (2015-2026)

Figure 74. North America 4-CYANO BENZENE-1-SULFONAMIDE CAS 3119-02-6 Production Growth Rate Forecast (2021-2026)

Figure 75. North America 4-CYANO BENZENE-1-SULFONAMIDE CAS 3119-02-6 Revenue Growth Rate Forecast (2021-2026)

Figure 76. East Asia 4-CYANO BENZENE-1-SULFONAMIDE CAS 3119-02-6 Production Growth Rate Forecast (2021-2026)

Figure 77. East Asia 4-CYANO BENZENE-1-SULFONAMIDE CAS 3119-02-6 Revenue

Growth Rate Forecast (2021-2026)

Figure 78. Europe 4-CYANO BENZENE-1-SULFONAMIDE CAS 3119-02-6 Production Growth Rate Forecast (2021-2026)

Figure 79. Europe 4-CYANO BENZENE-1-SULFONAMIDE CAS 3119-02-6 Revenue Growth Rate Forecast (2021-2026)

Figure 80. South Asia 4-CYANO BENZENE-1-SULFONAMIDE CAS 3119-02-6 Production Growth Rate Forecast (2021-2026)

Figure 81. South Asia 4-CYANO BENZENE-1-SULFONAMIDE CAS 3119-02-6 Revenue Growth Rate Forecast (2021-2026)

Figure 82. Southeast Asia 4-CYANO BENZENE-1-SULFONAMIDE CAS 3119-02-6 Production Growth Rate Forecast (2021-2026)

Figure 83. Southeast Asia 4-CYANO BENZENE-1-SULFONAMIDE CAS 3119-02-6 Revenue Growth Rate Forecast (2021-2026)

Figure 84. Middle East 4-CYANO BENZENE-1-SULFONAMIDE CAS 3119-02-6 Production Growth Rate Forecast (2021-2026)

Figure 85. Middle East 4-CYANO BENZENE-1-SULFONAMIDE CAS 3119-02-6 Revenue Growth Rate Forecast (2021-2026)

Figure 86. Africa 4-CYANO BENZENE-1-SULFONAMIDE CAS 3119-02-6 Production Growth Rate Forecast (2021-2026)

Figure 87. Africa 4-CYANO BENZENE-1-SULFONAMIDE CAS 3119-02-6 Revenue Growth Rate Forecast (2021-2026)

Figure 88. Oceania 4-CYANO BENZENE-1-SULFONAMIDE CAS 3119-02-6 Production Growth Rate Forecast (2021-2026)

Figure 89. Oceania 4-CYANO BENZENE-1-SULFONAMIDE CAS 3119-02-6 Revenue Growth Rate Forecast (2021-2026)

Figure 90. South America 4-CYANO BENZENE-1-SULFONAMIDE CAS 3119-02-6 Production Growth Rate Forecast (2021-2026)

Figure 91. South America 4-CYANO BENZENE-1-SULFONAMIDE CAS 3119-02-6 Revenue Growth Rate Forecast (2021-2026)

Figure 92. Rest of the World 4-CYANO BENZENE-1-SULFONAMIDE CAS 3119-02-6 Production Growth Rate Forecast (2021-2026)

Figure 93. Rest of the World 4-CYANO BENZENE-1-SULFONAMIDE CAS 3119-02-6 Revenue Growth Rate Forecast (2021-2026)

Figure 94. North America 4-CYANO BENZENE-1-SULFONAMIDE CAS 3119-02-6 Consumption Forecast 2021-2026

Figure 95. East Asia 4-CYANO BENZENE-1-SULFONAMIDE CAS 3119-02-6 Consumption Forecast 2021-2026

Figure 96. Europe 4-CYANO BENZENE-1-SULFONAMIDE CAS 3119-02-6 Consumption Forecast 2021-2026

Figure 97. South Asia 4-CYANO BENZENE-1-SULFONAMIDE CAS 3119-02-6  
Consumption Forecast 2021-2026

Figure 98. Southeast Asia 4-CYANO BENZENE-1-SULFONAMIDE CAS 3119-02-6  
Consumption Forecast 2021-2026

Figure 99. Middle East 4-CYANO BENZENE-1-SULFONAMIDE CAS 3119-02-6  
Consumption Forecast 2021-2026

Figure 100. Africa 4-CYANO BENZENE-1-SULFONAMIDE CAS 3119-02-6  
Consumption Forecast 2021-2026

Figure 101. Oceania 4-CYANO BENZENE-1-SULFONAMIDE CAS 3119-02-6  
Consumption Forecast 2021-2026

Figure 102. South America 4-CYANO BENZENE-1-SULFONAMIDE CAS 3119-02-6  
Consumption Forecast 2021-2026

Figure 103. Rest of the world 4-CYANO BENZENE-1-SULFONAMIDE CAS 3119-02-6  
Consumption Forecast 2021-2026

Figure 104. Channels of Distribution

Figure 105. Distributors Profiles



## I would like to order

Product name: Global 4-CYANOBENZENE-1-SULFONAMIDE CAS 3119-02-6 Market Insight and Forecast to 2026

Product link: <https://marketpublishers.com/r/GDF2112E3E17EN.html>

Price: US\$ 2,350.00 (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/GDF2112E3E17EN.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

