

Global 4-Chloro-1-methylpiperidine hydrochloride CAS 5382-23-0 Market Insight and Forecast to 2026

https://marketpublishers.com/r/GE72B1958A95EN.html

Date: August 2020

Pages: 169

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

ID: GE72B1958A95EN

Abstracts

The research team projects that the 4-Chloro-1-methylpiperidine hydrochloride CAS 5382-23-0 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-Chloro-1-methylpiperidine hydrochloride CAS 5382-23-0 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-Chloro-1-methylpiperidine hydrochloride CAS 5382-23-0 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-Chloro-1-methylpiperidine hydrochloride CAS 5382-23-0 Industry and its applications, the market is further subsegmented 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-Chloro-1-methylpiperidine hydrochloride CAS 5382-23-0 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-Chloro-1-methylpiperidine hydrochloride CAS 5382-23-0 Revenue
- 1.4 Market Analysis by Type
- 1.4.1 Global 4-Chloro-1-methylpiperidine hydrochloride CAS 5382-23-0 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-Chloro-1-methylpiperidine hydrochloride CAS 5382-23-0 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-Chloro-1-methylpiperidine hydrochloride CAS 5382-23-0 Market Perspective (2021-2026)
- 2.2 4-Chloro-1-methylpiperidine hydrochloride CAS 5382-23-0 Growth Trends by Regions
- 2.2.1 4-Chloro-1-methylpiperidine hydrochloride CAS 5382-23-0 Market Size by Regions: 2015 VS 2021 VS 2026
- 2.2.2 4-Chloro-1-methylpiperidine hydrochloride CAS 5382-23-0 Historic Market Size by Regions (2015-2020)
- 2.2.3 4-Chloro-1-methylpiperidine hydrochloride CAS 5382-23-0 Forecasted Market



Size by Regions (2021-2026)

3 MARKET COMPETITION BY MANUFACTURERS

- 3.1 Global 4-Chloro-1-methylpiperidine hydrochloride CAS 5382-23-0 Production Capacity Market Share by Manufacturers (2015-2020)
- 3.2 Global 4-Chloro-1-methylpiperidine hydrochloride CAS 5382-23-0 Revenue Market Share by Manufacturers (2015-2020)
- 3.3 Global 4-Chloro-1-methylpiperidine hydrochloride CAS 5382-23-0 Average Price by Manufacturers (2015-2020)

4 4-CHLORO-1-METHYLPIPERIDINE HYDROCHLORIDE CAS 5382-23-0 PRODUCTION BY REGIONS

- 4.1 North America
- 4.1.1 North America 4-Chloro-1-methylpiperidine hydrochloride CAS 5382-23-0 Market Size (2015-2026)
- 4.1.2 4-Chloro-1-methylpiperidine hydrochloride CAS 5382-23-0 Key Players in North America (2015-2020)
- 4.1.3 North America 4-Chloro-1-methylpiperidine hydrochloride CAS 5382-23-0 Market Size by Type (2015-2020)
- 4.1.4 North America 4-Chloro-1-methylpiperidine hydrochloride CAS 5382-23-0 Market Size by Application (2015-2020)
- 4.2 East Asia
- 4.2.1 East Asia 4-Chloro-1-methylpiperidine hydrochloride CAS 5382-23-0 Market Size (2015-2026)
- 4.2.2 4-Chloro-1-methylpiperidine hydrochloride CAS 5382-23-0 Key Players in East Asia (2015-2020)
- 4.2.3 East Asia 4-Chloro-1-methylpiperidine hydrochloride CAS 5382-23-0 Market Size by Type (2015-2020)
- 4.2.4 East Asia 4-Chloro-1-methylpiperidine hydrochloride CAS 5382-23-0 Market Size by Application (2015-2020)
- 4.3 Europe
- 4.3.1 Europe 4-Chloro-1-methylpiperidine hydrochloride CAS 5382-23-0 Market Size (2015-2026)
- 4.3.2 4-Chloro-1-methylpiperidine hydrochloride CAS 5382-23-0 Key Players in Europe (2015-2020)
- 4.3.3 Europe 4-Chloro-1-methylpiperidine hydrochloride CAS 5382-23-0 Market Size by Type (2015-2020)



- 4.3.4 Europe 4-Chloro-1-methylpiperidine hydrochloride CAS 5382-23-0 Market Size by Application (2015-2020)
- 4.4 South Asia
- 4.4.1 South Asia 4-Chloro-1-methylpiperidine hydrochloride CAS 5382-23-0 Market Size (2015-2026)
- 4.4.2 4-Chloro-1-methylpiperidine hydrochloride CAS 5382-23-0 Key Players in South Asia (2015-2020)
- 4.4.3 South Asia 4-Chloro-1-methylpiperidine hydrochloride CAS 5382-23-0 Market Size by Type (2015-2020)
- 4.4.4 South Asia 4-Chloro-1-methylpiperidine hydrochloride CAS 5382-23-0 Market Size by Application (2015-2020)
- 4.5 Southeast Asia
- 4.5.1 Southeast Asia 4-Chloro-1-methylpiperidine hydrochloride CAS 5382-23-0 Market Size (2015-2026)
- 4.5.2 4-Chloro-1-methylpiperidine hydrochloride CAS 5382-23-0 Key Players in Southeast Asia (2015-2020)
- 4.5.3 Southeast Asia 4-Chloro-1-methylpiperidine hydrochloride CAS 5382-23-0 Market Size by Type (2015-2020)
- 4.5.4 Southeast Asia 4-Chloro-1-methylpiperidine hydrochloride CAS 5382-23-0 Market Size by Application (2015-2020)
- 4.6 Middle East
- 4.6.1 Middle East 4-Chloro-1-methylpiperidine hydrochloride CAS 5382-23-0 Market Size (2015-2026)
- 4.6.2 4-Chloro-1-methylpiperidine hydrochloride CAS 5382-23-0 Key Players in Middle East (2015-2020)
- 4.6.3 Middle East 4-Chloro-1-methylpiperidine hydrochloride CAS 5382-23-0 Market Size by Type (2015-2020)
- 4.6.4 Middle East 4-Chloro-1-methylpiperidine hydrochloride CAS 5382-23-0 Market Size by Application (2015-2020)
- 4.7 Africa
- 4.7.1 Africa 4-Chloro-1-methylpiperidine hydrochloride CAS 5382-23-0 Market Size (2015-2026)
- 4.7.2 4-Chloro-1-methylpiperidine hydrochloride CAS 5382-23-0 Key Players in Africa (2015-2020)
- 4.7.3 Africa 4-Chloro-1-methylpiperidine hydrochloride CAS 5382-23-0 Market Size by Type (2015-2020)
- 4.7.4 Africa 4-Chloro-1-methylpiperidine hydrochloride CAS 5382-23-0 Market Size by Application (2015-2020)
- 4.8 Oceania



- 4.8.1 Oceania 4-Chloro-1-methylpiperidine hydrochloride CAS 5382-23-0 Market Size (2015-2026)
- 4.8.2 4-Chloro-1-methylpiperidine hydrochloride CAS 5382-23-0 Key Players in Oceania (2015-2020)
- 4.8.3 Oceania 4-Chloro-1-methylpiperidine hydrochloride CAS 5382-23-0 Market Size by Type (2015-2020)
- 4.8.4 Oceania 4-Chloro-1-methylpiperidine hydrochloride CAS 5382-23-0 Market Size by Application (2015-2020)
- 4.9 South America
- 4.9.1 South America 4-Chloro-1-methylpiperidine hydrochloride CAS 5382-23-0 Market Size (2015-2026)
- 4.9.2 4-Chloro-1-methylpiperidine hydrochloride CAS 5382-23-0 Key Players in South America (2015-2020)
- 4.9.3 South America 4-Chloro-1-methylpiperidine hydrochloride CAS 5382-23-0 Market Size by Type (2015-2020)
- 4.9.4 South America 4-Chloro-1-methylpiperidine hydrochloride CAS 5382-23-0 Market Size by Application (2015-2020)
- 4.10 Rest of the World
- 4.10.1 Rest of the World 4-Chloro-1-methylpiperidine hydrochloride CAS 5382-23-0 Market Size (2015-2026)
- 4.10.2 4-Chloro-1-methylpiperidine hydrochloride CAS 5382-23-0 Key Players in Rest of the World (2015-2020)
- 4.10.3 Rest of the World 4-Chloro-1-methylpiperidine hydrochloride CAS 5382-23-0 Market Size by Type (2015-2020)
- 4.10.4 Rest of the World 4-Chloro-1-methylpiperidine hydrochloride CAS 5382-23-0 Market Size by Application (2015-2020)

5 4-CHLORO-1-METHYLPIPERIDINE HYDROCHLORIDE CAS 5382-23-0 CONSUMPTION BY REGION

- 5.1 North America
- 5.1.1 North America 4-Chloro-1-methylpiperidine hydrochloride CAS 5382-23-0 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-Chloro-1-methylpiperidine hydrochloride CAS 5382-23-0 Consumption by Countries



- 5.2.2 China
- 5.2.3 Japan
- 5.2.4 South Korea
- 5.3 Europe
 - 5.3.1 Europe 4-Chloro-1-methylpiperidine hydrochloride CAS 5382-23-0 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-Chloro-1-methylpiperidine hydrochloride CAS 5382-23-0

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-Chloro-1-methylpiperidine hydrochloride CAS 5382-23-0

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-Chloro-1-methylpiperidine hydrochloride CAS 5382-23-0

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-Chloro-1-methylpiperidine hydrochloride CAS 5382-23-0 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-Chloro-1-methylpiperidine hydrochloride CAS 5382-23-0

Consumption by Countries

- 5.8.2 Australia
- 5.8.3 New Zealand
- 5.9 South America
 - 5.9.1 South America 4-Chloro-1-methylpiperidine hydrochloride CAS 5382-23-0

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-Chloro-1-methylpiperidine hydrochloride CAS 5382-23-0 Consumption by Countries
 - 5.10.2 Kazakhstan

6 4-CHLORO-1-METHYLPIPERIDINE HYDROCHLORIDE CAS 5382-23-0 SALES MARKET BY TYPE (2015-2026)

- 6.1 Global 4-Chloro-1-methylpiperidine hydrochloride CAS 5382-23-0 Historic Market Size by Type (2015-2020)
- 6.2 Global 4-Chloro-1-methylpiperidine hydrochloride CAS 5382-23-0 Forecasted



Market Size by Type (2021-2026)

7 4-CHLORO-1-METHYLPIPERIDINE HYDROCHLORIDE CAS 5382-23-0 CONSUMPTION MARKET BY APPLICATION(2015-2026)

- 7.1 Global 4-Chloro-1-methylpiperidine hydrochloride CAS 5382-23-0 Historic Market Size by Application (2015-2020)
- 7.2 Global 4-Chloro-1-methylpiperidine hydrochloride CAS 5382-23-0 Forecasted Market Size by Application (2021-2026)

8 COMPANY PROFILES AND KEY FIGURES IN 4-CHLORO-1-METHYLPIPERIDINE HYDROCHLORIDE CAS 5382-23-0 BUSINESS

- 8.1 Company A
 - 8.1.1 Company A Company Profile
- 8.1.2 Company A 4-Chloro-1-methylpiperidine hydrochloride CAS 5382-23-0 Product Specification
- 8.1.3 Company A 4-Chloro-1-methylpiperidine hydrochloride CAS 5382-23-0 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-Chloro-1-methylpiperidine hydrochloride CAS 5382-23-0 Product Specification
- 8.2.3 Company B 4-Chloro-1-methylpiperidine hydrochloride CAS 5382-23-0 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-Chloro-1-methylpiperidine hydrochloride CAS 5382-23-0 Product Specification
- 8.3.3 Company C 4-Chloro-1-methylpiperidine hydrochloride CAS 5382-23-0 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-Chloro-1-methylpiperidine hydrochloride CAS 5382-23-0 Product Specification
- 8.4.3 Company D 4-Chloro-1-methylpiperidine hydrochloride CAS 5382-23-0 Production Capacity, Revenue, Price and Gross Margin (2015-2020) 8.5 ...
- 8.5.1 ... Company Profile



- 8.5.2 ... 4-Chloro-1-methylpiperidine hydrochloride CAS 5382-23-0 Product Specification
- 8.5.3 ... 4-Chloro-1-methylpiperidine hydrochloride CAS 5382-23-0 Production Capacity, Revenue, Price and Gross Margin (2015-2020)

9 PRODUCTION AND SUPPLY FORECAST

- 9.1 Global Forecasted Production of 4-Chloro-1-methylpiperidine hydrochloride CAS 5382-23-0 (2021-2026)
- 9.2 Global Forecasted Revenue of 4-Chloro-1-methylpiperidine hydrochloride CAS 5382-23-0 (2021-2026)
- 9.3 Global Forecasted Price of 4-Chloro-1-methylpiperidine hydrochloride CAS 5382-23-0 (2015-2026)
- 9.4 Global Forecasted Production of 4-Chloro-1-methylpiperidine hydrochloride CAS 5382-23-0 by Region (2021-2026)
- 9.4.1 North America 4-Chloro-1-methylpiperidine hydrochloride CAS 5382-23-0 Production, Revenue Forecast (2021-2026)
- 9.4.2 East Asia 4-Chloro-1-methylpiperidine hydrochloride CAS 5382-23-0 Production, Revenue Forecast (2021-2026)
- 9.4.3 Europe 4-Chloro-1-methylpiperidine hydrochloride CAS 5382-23-0 Production, Revenue Forecast (2021-2026)
- 9.4.4 South Asia 4-Chloro-1-methylpiperidine hydrochloride CAS 5382-23-0 Production, Revenue Forecast (2021-2026)
- 9.4.5 Southeast Asia 4-Chloro-1-methylpiperidine hydrochloride CAS 5382-23-0 Production, Revenue Forecast (2021-2026)
- 9.4.6 Middle East 4-Chloro-1-methylpiperidine hydrochloride CAS 5382-23-0 Production, Revenue Forecast (2021-2026)
- 9.4.7 Africa 4-Chloro-1-methylpiperidine hydrochloride CAS 5382-23-0 Production, Revenue Forecast (2021-2026)
- 9.4.8 Oceania 4-Chloro-1-methylpiperidine hydrochloride CAS 5382-23-0 Production, Revenue Forecast (2021-2026)
- 9.4.9 South America 4-Chloro-1-methylpiperidine hydrochloride CAS 5382-23-0 Production, Revenue Forecast (2021-2026)
- 9.4.10 Rest of the World 4-Chloro-1-methylpiperidine hydrochloride CAS 5382-23-0 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-Chloro-1-methylpiperidine hydrochloride



CAS 5382-23-0 by Application (2021-2026)

10 CONSUMPTION AND DEMAND FORECAST

- 10.1 North America Forecasted Consumption of 4-Chloro-1-methylpiperidine hydrochloride CAS 5382-23-0 by Country
- 10.2 East Asia Market Forecasted Consumption of 4-Chloro-1-methylpiperidine hydrochloride CAS 5382-23-0 by Country
- 10.3 Europe Market Forecasted Consumption of 4-Chloro-1-methylpiperidine hydrochloride CAS 5382-23-0 by Countriy
- 10.4 South Asia Forecasted Consumption of 4-Chloro-1-methylpiperidine hydrochloride CAS 5382-23-0 by Country
- 10.5 Southeast Asia Forecasted Consumption of 4-Chloro-1-methylpiperidine hydrochloride CAS 5382-23-0 by Country
- 10.6 Middle East Forecasted Consumption of 4-Chloro-1-methylpiperidine hydrochloride CAS 5382-23-0 by Country
- 10.7 Africa Forecasted Consumption of 4-Chloro-1-methylpiperidine hydrochloride CAS 5382-23-0 by Country
- 10.8 Oceania Forecasted Consumption of 4-Chloro-1-methylpiperidine hydrochloride CAS 5382-23-0 by Country
- 10.9 South America Forecasted Consumption of 4-Chloro-1-methylpiperidine hydrochloride CAS 5382-23-0 by Country
- 10.10 Rest of the world Forecasted Consumption of 4-Chloro-1-methylpiperidine hydrochloride CAS 5382-23-0 by Country

11 MARKETING CHANNEL, DISTRIBUTORS AND CUSTOMERS

- 11.1 Marketing Channel
- 11.2 4-Chloro-1-methylpiperidine hydrochloride CAS 5382-23-0 Distributors List
- 11.3 4-Chloro-1-methylpiperidine hydrochloride CAS 5382-23-0 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-Chloro-1-methylpiperidine hydrochloride CAS 5382-23-0 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-Chloro-1-methylpiperidine hydrochloride CAS 5382-23-0 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-Chloro-1-methylpiperidine hydrochloride CAS 5382-23-0 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-Chloro-1-methylpiperidine hydrochloride CAS 5382-23-0 Report Years Considered

Table 29. Global 4-Chloro-1-methylpiperidine hydrochloride CAS 5382-23-0 Market Size YoY Growth 2021-2026 (US\$ Million)

Table 30. Global 4-Chloro-1-methylpiperidine hydrochloride CAS 5382-23-0 Market

Share by Regions: 2021 VS 2026

Table 31. North America 4-Chloro-1-methylpiperidine hydrochloride CAS 5382-23-0

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

Table 32. East Asia 4-Chloro-1-methylpiperidine hydrochloride CAS 5382-23-0 Market

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

Table 33. Europe 4-Chloro-1-methylpiperidine hydrochloride CAS 5382-23-0 Market

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

Table 34. South Asia 4-Chloro-1-methylpiperidine hydrochloride CAS 5382-23-0 Market

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

Table 35. Southeast Asia 4-Chloro-1-methylpiperidine hydrochloride CAS 5382-23-0

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

Table 36. Middle East 4-Chloro-1-methylpiperidine hydrochloride CAS 5382-23-0

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

Table 37. Africa 4-Chloro-1-methylpiperidine hydrochloride CAS 5382-23-0 Market Size



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

Table 38. Oceania 4-Chloro-1-methylpiperidine hydrochloride CAS 5382-23-0 Market Size YoY Growth (2015-2026) (US\$ Million)

Table 39. South America 4-Chloro-1-methylpiperidine hydrochloride CAS 5382-23-0 Market Size YoY Growth (2015-2026) (US\$ Million)

Table 40. Rest of the World 4-Chloro-1-methylpiperidine hydrochloride CAS 5382-23-0 Market Size YoY Growth (2015-2026) (US\$ Million)

Table 41. North America 4-Chloro-1-methylpiperidine hydrochloride CAS 5382-23-0 Consumption by Countries (2015-2020)

Table 42. East Asia 4-Chloro-1-methylpiperidine hydrochloride CAS 5382-23-0 Consumption by Countries (2015-2020)

Table 43. Europe 4-Chloro-1-methylpiperidine hydrochloride CAS 5382-23-0 Consumption by Region (2015-2020)

Table 44. South Asia 4-Chloro-1-methylpiperidine hydrochloride CAS 5382-23-0 Consumption by Countries (2015-2020)

Table 45. Southeast Asia 4-Chloro-1-methylpiperidine hydrochloride CAS 5382-23-0 Consumption by Countries (2015-2020)

Table 46. Middle East 4-Chloro-1-methylpiperidine hydrochloride CAS 5382-23-0 Consumption by Countries (2015-2020)

Table 47. Africa 4-Chloro-1-methylpiperidine hydrochloride CAS 5382-23-0 Consumption by Countries (2015-2020)

Table 48. Oceania 4-Chloro-1-methylpiperidine hydrochloride CAS 5382-23-0 Consumption by Countries (2015-2020)

Table 49. South America 4-Chloro-1-methylpiperidine hydrochloride CAS 5382-23-0 Consumption by Countries (2015-2020)

Table 50. Rest of the World 4-Chloro-1-methylpiperidine hydrochloride CAS 5382-23-0 Consumption by Countries (2015-2020)

Table 51. Company A 4-Chloro-1-methylpiperidine hydrochloride CAS 5382-23-0 Product Specification

Table 52. Company B 4-Chloro-1-methylpiperidine hydrochloride CAS 5382-23-0 Product Specification

Table 53. Company C 4-Chloro-1-methylpiperidine hydrochloride CAS 5382-23-0 Product Specification

Table 54. Company D 4-Chloro-1-methylpiperidine hydrochloride CAS 5382-23-0 Product Specification

Table 55. ... 4-Chloro-1-methylpiperidine hydrochloride CAS 5382-23-0 Product Specification

Table 101. Global 4-Chloro-1-methylpiperidine hydrochloride CAS 5382-23-0 Production Forecast by Region (2021-2026)



Table 102. Global 4-Chloro-1-methylpiperidine hydrochloride CAS 5382-23-0 Sales Volume Forecast by Type (2021-2026)

Table 103. Global 4-Chloro-1-methylpiperidine hydrochloride CAS 5382-23-0 Sales Volume Market Share Forecast by Type (2021-2026)

Table 104. Global 4-Chloro-1-methylpiperidine hydrochloride CAS 5382-23-0 Sales Revenue Forecast by Type (2021-2026)

Table 105. Global 4-Chloro-1-methylpiperidine hydrochloride CAS 5382-23-0 Sales Revenue Market Share Forecast by Type (2021-2026)

Table 106. Global 4-Chloro-1-methylpiperidine hydrochloride CAS 5382-23-0 Sales Price Forecast by Type (2021-2026)

Table 107. Global 4-Chloro-1-methylpiperidine hydrochloride CAS 5382-23-0 Consumption Volume Forecast by Application (2021-2026)

Table 108. Global 4-Chloro-1-methylpiperidine hydrochloride CAS 5382-23-0 Consumption Value Forecast by Application (2021-2026)

Table 109. North America 4-Chloro-1-methylpiperidine hydrochloride CAS 5382-23-0 Consumption Forecast 2021-2026 by Country

Table 110. East Asia 4-Chloro-1-methylpiperidine hydrochloride CAS 5382-23-0 Consumption Forecast 2021-2026 by Country

Table 111. Europe 4-Chloro-1-methylpiperidine hydrochloride CAS 5382-23-0 Consumption Forecast 2021-2026 by Country

Table 112. South Asia 4-Chloro-1-methylpiperidine hydrochloride CAS 5382-23-0 Consumption Forecast 2021-2026 by Country

Table 113. Southeast Asia 4-Chloro-1-methylpiperidine hydrochloride CAS 5382-23-0 Consumption Forecast 2021-2026 by Country

Table 114. Middle East 4-Chloro-1-methylpiperidine hydrochloride CAS 5382-23-0 Consumption Forecast 2021-2026 by Country

Table 115. Africa 4-Chloro-1-methylpiperidine hydrochloride CAS 5382-23-0 Consumption Forecast 2021-2026 by Country

Table 116. Oceania 4-Chloro-1-methylpiperidine hydrochloride CAS 5382-23-0 Consumption Forecast 2021-2026 by Country

Table 117. South America 4-Chloro-1-methylpiperidine hydrochloride CAS 5382-23-0 Consumption Forecast 2021-2026 by Country

Table 118. Rest of the world 4-Chloro-1-methylpiperidine hydrochloride CAS 5382-23-0 Consumption Forecast 2021-2026 by Country

Table 119. 4-Chloro-1-methylpiperidine hydrochloride CAS 5382-23-0 Distributors List

Table 120. 4-Chloro-1-methylpiperidine hydrochloride CAS 5382-23-0 Customers List

Table 121. Porter's Five Forces Analysis

Table 122. Key Executives Interviewed



Figure 1. North America 4-Chloro-1-methylpiperidine hydrochloride CAS 5382-23-0 Consumption and Growth Rate (2015-2020)

Figure 2. North America 4-Chloro-1-methylpiperidine hydrochloride CAS 5382-23-0 Consumption Market Share by Countries in 2020

Figure 3. United States 4-Chloro-1-methylpiperidine hydrochloride CAS 5382-23-0 Consumption and Growth Rate (2015-2020)

Figure 4. Canada 4-Chloro-1-methylpiperidine hydrochloride CAS 5382-23-0 Consumption and Growth Rate (2015-2020)

Figure 5. Mexico 4-Chloro-1-methylpiperidine hydrochloride CAS 5382-23-0 Consumption and Growth Rate (2015-2020)

Figure 6. East Asia 4-Chloro-1-methylpiperidine hydrochloride CAS 5382-23-0 Consumption and Growth Rate (2015-2020)

Figure 7. East Asia 4-Chloro-1-methylpiperidine hydrochloride CAS 5382-23-0 Consumption Market Share by Countries in 2020

Figure 8. China 4-Chloro-1-methylpiperidine hydrochloride CAS 5382-23-0 Consumption and Growth Rate (2015-2020)

Figure 9. Japan 4-Chloro-1-methylpiperidine hydrochloride CAS 5382-23-0 Consumption and Growth Rate (2015-2020)

Figure 10. South Korea 4-Chloro-1-methylpiperidine hydrochloride CAS 5382-23-0 Consumption and Growth Rate (2015-2020)

Figure 11. Europe 4-Chloro-1-methylpiperidine hydrochloride CAS 5382-23-0 Consumption and Growth Rate

Figure 12. Europe 4-Chloro-1-methylpiperidine hydrochloride CAS 5382-23-0 Consumption Market Share by Region in 2020

Figure 13. Germany 4-Chloro-1-methylpiperidine hydrochloride CAS 5382-23-0 Consumption and Growth Rate (2015-2020)

Figure 14. United Kingdom 4-Chloro-1-methylpiperidine hydrochloride CAS 5382-23-0 Consumption and Growth Rate (2015-2020)

Figure 15. France 4-Chloro-1-methylpiperidine hydrochloride CAS 5382-23-0 Consumption and Growth Rate (2015-2020)

Figure 16. Italy 4-Chloro-1-methylpiperidine hydrochloride CAS 5382-23-0 Consumption and Growth Rate (2015-2020)

Figure 17. Russia 4-Chloro-1-methylpiperidine hydrochloride CAS 5382-23-0 Consumption and Growth Rate (2015-2020)

Figure 18. Spain 4-Chloro-1-methylpiperidine hydrochloride CAS 5382-23-0 Consumption and Growth Rate (2015-2020)



Figure 19. Netherlands 4-Chloro-1-methylpiperidine hydrochloride CAS 5382-23-0 Consumption and Growth Rate (2015-2020)

Figure 20. Switzerland 4-Chloro-1-methylpiperidine hydrochloride CAS 5382-23-0 Consumption and Growth Rate (2015-2020)

Figure 21. Poland 4-Chloro-1-methylpiperidine hydrochloride CAS 5382-23-0 Consumption and Growth Rate (2015-2020)

Figure 22. South Asia 4-Chloro-1-methylpiperidine hydrochloride CAS 5382-23-0 Consumption and Growth Rate

Figure 23. South Asia 4-Chloro-1-methylpiperidine hydrochloride CAS 5382-23-0 Consumption Market Share by Countries in 2020

Figure 24. India 4-Chloro-1-methylpiperidine hydrochloride CAS 5382-23-0 Consumption and Growth Rate (2015-2020)

Figure 25. Pakistan 4-Chloro-1-methylpiperidine hydrochloride CAS 5382-23-0 Consumption and Growth Rate (2015-2020)

Figure 26. Bangladesh 4-Chloro-1-methylpiperidine hydrochloride CAS 5382-23-0 Consumption and Growth Rate (2015-2020)

Figure 27. Southeast Asia 4-Chloro-1-methylpiperidine hydrochloride CAS 5382-23-0 Consumption and Growth Rate

Figure 28. Southeast Asia 4-Chloro-1-methylpiperidine hydrochloride CAS 5382-23-0 Consumption Market Share by Countries in 2020

Figure 29. Indonesia 4-Chloro-1-methylpiperidine hydrochloride CAS 5382-23-0 Consumption and Growth Rate (2015-2020)

Figure 30. Thailand 4-Chloro-1-methylpiperidine hydrochloride CAS 5382-23-0 Consumption and Growth Rate (2015-2020)

Figure 31. Singapore 4-Chloro-1-methylpiperidine hydrochloride CAS 5382-23-0 Consumption and Growth Rate (2015-2020)

Figure 32. Malaysia 4-Chloro-1-methylpiperidine hydrochloride CAS 5382-23-0 Consumption and Growth Rate (2015-2020)

Figure 33. Philippines 4-Chloro-1-methylpiperidine hydrochloride CAS 5382-23-0 Consumption and Growth Rate (2015-2020)

Figure 34. Vietnam 4-Chloro-1-methylpiperidine hydrochloride CAS 5382-23-0 Consumption and Growth Rate (2015-2020)

Figure 35. Myanmar 4-Chloro-1-methylpiperidine hydrochloride CAS 5382-23-0 Consumption and Growth Rate (2015-2020)

Figure 36. Middle East 4-Chloro-1-methylpiperidine hydrochloride CAS 5382-23-0 Consumption and Growth Rate

Figure 37. Middle East 4-Chloro-1-methylpiperidine hydrochloride CAS 5382-23-0 Consumption Market Share by Countries in 2020

Figure 38. Turkey 4-Chloro-1-methylpiperidine hydrochloride CAS 5382-23-0



Consumption and Growth Rate (2015-2020)

Figure 39. Saudi Arabia 4-Chloro-1-methylpiperidine hydrochloride CAS 5382-23-0 Consumption and Growth Rate (2015-2020)

Figure 40. Iran 4-Chloro-1-methylpiperidine hydrochloride CAS 5382-23-0 Consumption and Growth Rate (2015-2020)

Figure 41. United Arab Emirates 4-Chloro-1-methylpiperidine hydrochloride CAS

5382-23-0 Consumption and Growth Rate (2015-2020)

Figure 42. Israel 4-Chloro-1-methylpiperidine hydrochloride CAS 5382-23-0

Consumption and Growth Rate (2015-2020)

Figure 43. Iraq 4-Chloro-1-methylpiperidine hydrochloride CAS 5382-23-0 Consumption and Growth Rate (2015-2020)

Figure 44. Qatar 4-Chloro-1-methylpiperidine hydrochloride CAS 5382-23-0

Consumption and Growth Rate (2015-2020)

Figure 45. Kuwait 4-Chloro-1-methylpiperidine hydrochloride CAS 5382-23-0

Consumption and Growth Rate (2015-2020)

Figure 46. Oman 4-Chloro-1-methylpiperidine hydrochloride CAS 5382-23-0

Consumption and Growth Rate (2015-2020)

Figure 47. Africa 4-Chloro-1-methylpiperidine hydrochloride CAS 5382-23-0

Consumption and Growth Rate

Figure 48. Africa 4-Chloro-1-methylpiperidine hydrochloride CAS 5382-23-0

Consumption Market Share by Countries in 2020

Figure 49. Nigeria 4-Chloro-1-methylpiperidine hydrochloride CAS 5382-23-0

Consumption and Growth Rate (2015-2020)

Figure 50. South Africa 4-Chloro-1-methylpiperidine hydrochloride CAS 5382-23-0

Consumption and Growth Rate (2015-2020)

Figure 51. Egypt 4-Chloro-1-methylpiperidine hydrochloride CAS 5382-23-0

Consumption and Growth Rate (2015-2020)

Figure 52. Algeria 4-Chloro-1-methylpiperidine hydrochloride CAS 5382-23-0

Consumption and Growth Rate (2015-2020)

Figure 53. Morocco 4-Chloro-1-methylpiperidine hydrochloride CAS 5382-23-0

Consumption and Growth Rate (2015-2020)

Figure 54. Oceania 4-Chloro-1-methylpiperidine hydrochloride CAS 5382-23-0

Consumption and Growth Rate

Figure 55. Oceania 4-Chloro-1-methylpiperidine hydrochloride CAS 5382-23-0

Consumption Market Share by Countries in 2020

Figure 56. Australia 4-Chloro-1-methylpiperidine hydrochloride CAS 5382-23-0

Consumption and Growth Rate (2015-2020)

Figure 57. New Zealand 4-Chloro-1-methylpiperidine hydrochloride CAS 5382-23-0

Consumption and Growth Rate (2015-2020)



Figure 58. South America 4-Chloro-1-methylpiperidine hydrochloride CAS 5382-23-0 Consumption and Growth Rate

Figure 59. South America 4-Chloro-1-methylpiperidine hydrochloride CAS 5382-23-0 Consumption Market Share by Countries in 2020

Figure 60. Brazil 4-Chloro-1-methylpiperidine hydrochloride CAS 5382-23-0 Consumption and Growth Rate (2015-2020)

Figure 61. Argentina 4-Chloro-1-methylpiperidine hydrochloride CAS 5382-23-0 Consumption and Growth Rate (2015-2020)

Figure 62. Columbia 4-Chloro-1-methylpiperidine hydrochloride CAS 5382-23-0 Consumption and Growth Rate (2015-2020)

Figure 63. Chile 4-Chloro-1-methylpiperidine hydrochloride CAS 5382-23-0 Consumption and Growth Rate (2015-2020)

Figure 64. Venezuelal 4-Chloro-1-methylpiperidine hydrochloride CAS 5382-23-0 Consumption and Growth Rate (2015-2020)

Figure 65. Peru 4-Chloro-1-methylpiperidine hydrochloride CAS 5382-23-0 Consumption and Growth Rate (2015-2020)

Figure 66. Puerto Rico 4-Chloro-1-methylpiperidine hydrochloride CAS 5382-23-0 Consumption and Growth Rate (2015-2020)

Figure 67. Ecuador 4-Chloro-1-methylpiperidine hydrochloride CAS 5382-23-0 Consumption and Growth Rate (2015-2020)

Figure 68. Rest of the World 4-Chloro-1-methylpiperidine hydrochloride CAS 5382-23-0 Consumption and Growth Rate

Figure 69. Rest of the World 4-Chloro-1-methylpiperidine hydrochloride CAS 5382-23-0 Consumption Market Share by Countries in 2020

Figure 70. Kazakhstan 4-Chloro-1-methylpiperidine hydrochloride CAS 5382-23-0 Consumption and Growth Rate (2015-2020)

Figure 71. Global 4-Chloro-1-methylpiperidine hydrochloride CAS 5382-23-0 Production Capacity Growth Rate Forecast (2021-2026)

Figure 72. Global 4-Chloro-1-methylpiperidine hydrochloride CAS 5382-23-0 Revenue Growth Rate Forecast (2021-2026)

Figure 73. Global 4-Chloro-1-methylpiperidine hydrochloride CAS 5382-23-0 Price and Trend Forecast (2015-2026)

Figure 74. North America 4-Chloro-1-methylpiperidine hydrochloride CAS 5382-23-0 Production Growth Rate Forecast (2021-2026)

Figure 75. North America 4-Chloro-1-methylpiperidine hydrochloride CAS 5382-23-0 Revenue Growth Rate Forecast (2021-2026)

Figure 76. East Asia 4-Chloro-1-methylpiperidine hydrochloride CAS 5382-23-0 Production Growth Rate Forecast (2021-2026)

Figure 77. East Asia 4-Chloro-1-methylpiperidine hydrochloride CAS 5382-23-0



Revenue Growth Rate Forecast (2021-2026)

Figure 78. Europe 4-Chloro-1-methylpiperidine hydrochloride CAS 5382-23-0

Production Growth Rate Forecast (2021-2026)

Figure 79. Europe 4-Chloro-1-methylpiperidine hydrochloride CAS 5382-23-0 Revenue Growth Rate Forecast (2021-2026)

Figure 80. South Asia 4-Chloro-1-methylpiperidine hydrochloride CAS 5382-23-0

Production Growth Rate Forecast (2021-2026)

Figure 81. South Asia 4-Chloro-1-methylpiperidine hydrochloride CAS 5382-23-0

Revenue Growth Rate Forecast (2021-2026)

Figure 82. Southeast Asia 4-Chloro-1-methylpiperidine hydrochloride CAS 5382-23-0

Production Growth Rate Forecast (2021-2026)

Figure 83. Southeast Asia 4-Chloro-1-methylpiperidine hydrochloride CAS 5382-23-0

Revenue Growth Rate Forecast (2021-2026)

Figure 84. Middle East 4-Chloro-1-methylpiperidine hydrochloride CAS 5382-23-0

Production Growth Rate Forecast (2021-2026)

Figure 85. Middle East 4-Chloro-1-methylpiperidine hydrochloride CAS 5382-23-0

Revenue Growth Rate Forecast (2021-2026)

Figure 86. Africa 4-Chloro-1-methylpiperidine hydrochloride CAS 5382-23-0 Production

Growth Rate Forecast (2021-2026)

Figure 87. Africa 4-Chloro-1-methylpiperidine hydrochloride CAS 5382-23-0 Revenue

Growth Rate Forecast (2021-2026)

Figure 88. Oceania 4-Chloro-1-methylpiperidine hydrochloride CAS 5382-23-0

Production Growth Rate Forecast (2021-2026)

Figure 89. Oceania 4-Chloro-1-methylpiperidine hydrochloride CAS 5382-23-0 Revenue

Growth Rate Forecast (2021-2026)

Figure 90. South America 4-Chloro-1-methylpiperidine hydrochloride CAS 5382-23-0

Production Growth Rate Forecast (2021-2026)

Figure 91. South America 4-Chloro-1-methylpiperidine hydrochloride CAS 5382-23-0

Revenue Growth Rate Forecast (2021-2026)

Figure 92. Rest of the World 4-Chloro-1-methylpiperidine hydrochloride CAS 5382-23-0

Production Growth Rate Forecast (2021-2026)

Figure 93. Rest of the World 4-Chloro-1-methylpiperidine hydrochloride CAS 5382-23-0

Revenue Growth Rate Forecast (2021-2026)

Figure 94. North America 4-Chloro-1-methylpiperidine hydrochloride CAS 5382-23-0

Consumption Forecast 2021-2026

Figure 95. East Asia 4-Chloro-1-methylpiperidine hydrochloride CAS 5382-23-0

Consumption Forecast 2021-2026

Figure 96. Europe 4-Chloro-1-methylpiperidine hydrochloride CAS 5382-23-0

Consumption Forecast 2021-2026



Figure 97. South Asia 4-Chloro-1-methylpiperidine hydrochloride CAS 5382-23-0 Consumption Forecast 2021-2026

Figure 98. Southeast Asia 4-Chloro-1-methylpiperidine hydrochloride CAS 5382-23-0 Consumption Forecast 2021-2026

Figure 99. Middle East 4-Chloro-1-methylpiperidine hydrochloride CAS 5382-23-0 Consumption Forecast 2021-2026

Figure 100. Africa 4-Chloro-1-methylpiperidine hydrochloride CAS 5382-23-0 Consumption Forecast 2021-2026

Figure 101. Oceania 4-Chloro-1-methylpiperidine hydrochloride CAS 5382-23-0 Consumption Forecast 2021-2026

Figure 102. South America 4-Chloro-1-methylpiperidine hydrochloride CAS 5382-23-0 Consumption Forecast 2021-2026

Figure 103. Rest of the world 4-Chloro-1-methylpiperidine hydrochloride CAS 5382-23-0 Consumption Forecast 2021-2026

Figure 104. Channels of Distribution

Figure 105. Distributors Profiles



I would like to order

Product name: Global 4-Chloro-1-methylpiperidine hydrochloride CAS 5382-23-0 Market Insight and

Forecast to 2026

Product link: https://marketpublishers.com/r/GE72B1958A95EN.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

Payment

First name:

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page https://marketpublishers.com/r/GE72B1958A95EN.html

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

Last name:	
Email:	
Company:	
Address:	
City:	
Zip code:	
Country:	
Tel:	
Fax:	
Your message:	
	**All fields are required
	Custumer 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

