

# Global Pentaerythrityl Rosinate (CAS 8050-26-8) Market Status and Future Forecast 2015-2024

<https://marketpublishers.com/r/GD647C61F68EN.html>

Date: January 2019

Pages: 164

Price: US\$ 4,500.00 (Single User License)

ID: GD647C61F68EN

## Abstracts

### Summary

Key Content of Chapters (Including and can be customized)

Part 1: Market Overview, Development, and Segment by Type, Application & Region

Part 2: Global Market by company, Type, Application & Geography

Part 3-4: Asia-Pacific Market by company, Type, Application & Geography

Part 5-6: Europe Market by company, Type, Application & Geography

Part 7-8: North America Market by company, Type, Application & Geography

Part 9-10: South America Market by company, Type, Application & Geography

Part 11-12: Middle East & Africa Market by company, Type, Application & Geography

Part 13: Company information, Sales, Cost, Margin etc.

Part 14: Conclusion

Market Segment as follows:

By Region

Global (Asia-Pacific[China, Southeast Asia, India, Japan, Korea, Western Asia],  
Europe[Germany, UK, France, Italy, Russia, Spain, Netherlands, Turkey,  
Switzerland], North America[United States, Canada, Mexico], Middle East &  
Africa[GCC, North Africa, South Africa], South America[Brazil, Argentina,  
Columbia, Chile, Peru])

Key Companies

Henkel Consumer Adhesives.

Parchem Fine & Specialty Chemicals

Debye Scientific

Neostar United Industrial Co., Ltd.

Haixier (Xiamen) Chemical Industry Co., Ltd.

Shaanxi Bei Ao Trading Co.,Ltd

Zhoushan Hikong Biotechnology Co.,Ltd.

Angene International Limited

Conier Chem & Pharma Limited

Advanced Technology & Industrial Co., Ltd.

#### Market by Type

Cosmetic Grade

Industrial Grade

#### Market by Application

Personal Care Products

General Purpose Adhesive

Ester Glue Phenolic Resin Paints

Others

## Contents

### **PART 1 MARKET OVERVIEW**

- 1.1 Market Definition
- 1.2 Market Development
- 1.3 By Type
- 1.4 By Application
- 1.5 By Region

### **PART 2 GLOBAL MARKET STATUS AND FUTURE FORECAST**

- 2.1 Global Market by Region
- 2.2 Global Market by Company
- 2.3 Global Market by Type
- 2.4 Global Market by Application
- 2.5 Global Market by Forecast

### **PART 3 ASIA-PACIFIC MARKET STATUS AND FUTURE FORECAST**

- 3.1 Asia-Pacific Market by Company
- 3.2 Asia-Pacific Market by Type
- 3.3 Asia-Pacific Market by Application
- 3.4 Asia-Pacific Market by Forecast

### **PART 4 ASIA-PACIFIC MARKET BY GEOGRAPHY**

- 4.1 China Market Status and Future Forecast
  - 4.1.1 China Market by Type
  - 4.1.2 China Market by Application
  - 4.1.3 China Market by Forecast
- 4.2 Southeast Asia Market Status and Future Forecast
  - 4.2.1 Southeast Asia Market by Type
  - 4.2.2 Southeast Asia Market by Application
  - 4.2.3 Southeast Asia Market by Forecast
- 4.3 India Market Status and Future Forecast
  - 4.3.1 India Market by Type
  - 4.3.2 India Market by Application
  - 4.3.3 India Market by Forecast

#### 4.4 Japan Market Status and Future Forecast

- 4.4.1 Japan Market by Type
- 4.4.2 Japan Market by Application
- 4.4.3 Japan Market by Forecast

#### 4.5 Korea Market Status and Future Forecast

- 4.5.1 Korea Market by Type
- 4.5.2 Korea Market by Application
- 4.5.3 Korea Market by Forecast

#### 4.6 Oceania Market Status and Future Forecast

- 4.6.1 Oceania Market by Type
- 4.6.2 Oceania Market by Application
- 4.6.3 Oceania Market by Forecast

### **PART 5 EUROPE MARKET STATUS AND FUTURE FORECAST**

- 5.1 Europe Market by Region
- 5.2 Europe Market by Company
- 5.3 Europe Market by Type
- 5.4 Europe Market by Application
- 5.5 Europe Market by Forecast

### **PART 6 EUROPE MARKET BY GEOGRAPHY**

#### 6.1 Germany Market Status and Future Forecast

- 6.1.1 Germany Market by Type
- 6.1.2 Germany Market by Application
- 6.1.3 Germany Market by Forecast

#### 6.2 UK Market Status and Future Forecast

- 6.2.1 UK Market by Type
- 6.2.2 UK Market by Application
- 6.2.3 UK Market by Forecast

#### 6.3 France Market Status and Future Forecast

- 6.3.1 France Market by Type
- 6.3.2 France Market by Application
- 6.3.3 France Market by Forecast

#### 6.4 Italy Market Status and Future Forecast

- 6.4.1 Italy Market by Type
- 6.4.2 Italy Market by Application
- 6.4.3 Italy Market by Forecast

## 6.5 Russia Market Status and Future Forecast

- 6.5.1 Russia Market by Type
- 6.5.2 Russia Market by Application
- 6.5.3 Russia Market by Forecast

## 6.6 Spain Market Status and Future Forecast

- 6.6.1 Spain Market by Type
- 6.6.2 Spain Market by Application
- 6.6.3 Spain Market by Forecast

## 6.7 Netherlands Market Status and Future Forecast

- 6.7.1 Netherlands Market by Type
- 6.7.2 Netherlands Market by Application
- 6.7.3 Netherlands Market by Forecast

## 6.8 Turkey Market Status and Future Forecast

- 6.8.1 Turkey Market by Type
- 6.8.2 Turkey Market by Application
- 6.8.3 Turkey Market by Forecast

## 6.9 Switzerland Market Status and Future Forecast

- 6.9.1 Switzerland Market by Type
- 6.9.2 Switzerland Market by Application
- 6.9.3 Switzerland Market by Forecast

## **PART 7 NORTH AMERICA MARKET STATUS AND FUTURE FORECAST**

### 7.1 North America Market by Region

### 7.2 North America Market by Company

### 7.3 North America Market by Type

### 7.4 North America Market by Application

### 7.5 North America Market by Forecast

## **PART 8 NORTH AMERICA MARKET BY GEOGRAPHY**

### 8.1 United States Market Status and Future Forecast

- 8.1.1 United States Market by Type
- 8.1.2 United States Market by Application
- 8.1.3 United States Market by Forecast

### 8.2 Canada Market Status and Future Forecast

- 8.2.1 Canada Market by Type
- 8.2.2 Canada Market by Application
- 8.2.3 Canada Market by Forecast

### 8.3 Mexico Market Status and Future Forecast

- 8.3.1 Mexico Market by Type
- 8.3.2 Mexico Market by Application
- 8.3.3 Mexico Market by Forecast

## **PART 9 SOUTH AMERICA MARKET STATUS AND FUTURE FORECAST**

- 9.1 South America Market by Region
- 9.2 South America Market by Company
- 9.3 South America Market by Type
- 9.4 South America Market by Application
- 9.5 South America Market by Forecast

## **PART 10 SOUTH AMERICA MARKET BY GEOGRAPHY**

- 10.1 Brazil Market Status and Future Forecast
  - 10.1.1 Brazil Market by Type
  - 10.1.2 Brazil Market by Application
  - 10.1.3 Brazil Market by Forecast
- 10.2 Argentina Market Status and Future Forecast
  - 10.2.1 Argentina Market by Type
  - 10.2.2 Argentina Market by Application
  - 10.2.3 Argentina Market by Forecast
- 10.3 Columbia Market Status and Future Forecast
  - 10.3.1 Columbia Market by Type
  - 10.3.2 Columbia Market by Application
  - 10.3.3 Columbia Market by Forecast
- 10.4 Chile Market Status and Future Forecast
  - 10.4.1 Chile Market by Type
  - 10.4.2 Chile Market by Application
  - 10.4.3 Chile Market by Forecast
- 10.5 Peru Market Status and Future Forecast
  - 10.5.1 Peru Market by Type
  - 10.5.2 Peru Market by Application
  - 10.5.3 Peru Market by Forecast

## **PART 11 MIDDLE EAST & AFRICA MARKET STATUS AND FUTURE FORECAST**

- 11.1 Middle East & Africa Market by Region

- 11.2 Middle East & Africa Market by Company
- 11.3 Middle East & Africa Market by Type
- 11.4 Middle East & Africa Market by Application
- 11.5 Middle East & Africa Market by Forecast

## **PART 12 MIDDLE EAST & AFRICA MARKET BY GEOGRAPHY**

- 12.1 GCC Market Status and Future Forecast
  - 12.1.1 GCC Market by Type
  - 12.1.2 GCC Market by Application
  - 12.1.3 GCC Market by Forecast
- 12.2 North Africa Market Status and Future Forecast
  - 12.2.1 North Africa Market by Type
  - 12.2.2 North Africa Market by Application
  - 12.2.3 North Africa Market by Forecast
- 12.3 South Africa Market Status and Future Forecast
  - 12.3.1 South Africa Market by Type
  - 12.3.2 South Africa Market by Application
  - 12.3.3 South Africa Market by Forecast

## **PART 13 KEY COMPANIES**

- 13.1 Henkel Consumer Adhesives.
- 13.2 Parchem Fine & Specialty Chemicals
- 13.3 Debye Scientific
- 13.4 Neostar United Industrial Co., Ltd.
- 13.5 Haixier (Xiamen) Chemical Industry Co., Ltd.
- 13.6 Shaanxi Bei Ao Trading Co.,Ltd
- 13.7 Zhoushan Hikong Biotechnology Co.,Ltd.
- 13.8 Angene International Limited
- 13.9 Conier Chem & Pharma Limited
- 13.10 Advanced Technology & Industrial Co., Ltd.

## **PART 14 CONCLUSION**

## List Of Tables

### LIST OF TABLES

- Table Type of Pentaerythrityl Rosinate (CAS 8050-26-8)
- Table Application of Pentaerythrityl Rosinate (CAS 8050-26-8)
- Table Global Pentaerythrityl Rosinate (CAS 8050-26-8) Market by Region, 2015-2019 (Million USD)
- Table Global Pentaerythrityl Rosinate (CAS 8050-26-8) Market by Region, 2015-2019 (Volume)
- Table Price List by Region, 2015-2019
- Table Global Pentaerythrityl Rosinate (CAS 8050-26-8) Market by Company, 2015-2019 (Million USD)
- Table Global Pentaerythrityl Rosinate (CAS 8050-26-8) Market by Company, 2015-2019 (Volume)
- Table Price List by Company, 2015-2019
- Table Global Pentaerythrityl Rosinate (CAS 8050-26-8) Market by Type, 2015-2019 (Million USD)
- Table Global Pentaerythrityl Rosinate (CAS 8050-26-8) Market by Type, 2015-2019 (Volume)
- Table Price List by Type, 2015-2019
- Table Global Pentaerythrityl Rosinate (CAS 8050-26-8) Market by Application, 2015-2019 (Million USD)
- Table Global Pentaerythrityl Rosinate (CAS 8050-26-8) Market by Application, 2015-2019 (Volume)
- Table Price List by Application, 2015-2019
- Table Asia-Pacific Pentaerythrityl Rosinate (CAS 8050-26-8) Market by Region, 2015-2019 (Million USD)
- Table Asia-Pacific Pentaerythrityl Rosinate (CAS 8050-26-8) Market by Region, 2015-2019 (Volume)
- Table Price List by Region, 2015-2019
- Table Asia-Pacific Pentaerythrityl Rosinate (CAS 8050-26-8) Market by Company, 2015-2019 (Million USD)
- Table Asia-Pacific Pentaerythrityl Rosinate (CAS 8050-26-8) Market by Company, 2015-2019 (Volume)
- Table Price List by Company, 2015-2019
- Table Asia-Pacific Pentaerythrityl Rosinate (CAS 8050-26-8) Market by Type, 2015-2019 (Million USD)
- Table Asia-Pacific Pentaerythrityl Rosinate (CAS 8050-26-8) Market by Type,



2015-2019 (Volume)

Table Price List by Type, 2015-2019

Table Asia-Pacific Pentaerythrityl Rosinate (CAS 8050-26-8) Market by Application, 2015-2019 (Million USD)

Table Asia-Pacific Pentaerythrityl Rosinate (CAS 8050-26-8) Market by Application, 2015-2019 (Volume)

Table Price List by Application, 2015-2019

Table China Pentaerythrityl Rosinate (CAS 8050-26-8) Market by Type, 2015-2019 (Million USD)

Table China Pentaerythrityl Rosinate (CAS 8050-26-8) Market by Type, 2015-2019 (Volume)

Table Price List by Type, 2015-2019

Table China Pentaerythrityl Rosinate (CAS 8050-26-8) Market by Application, 2015-2019 (Million USD)

Table China Pentaerythrityl Rosinate (CAS 8050-26-8) Market by Application, 2015-2019 (Volume)

Table Price List by Application, 2015-2019

Table Southeast Asia Pentaerythrityl Rosinate (CAS 8050-26-8) Market by Type, 2015-2019 (Million USD)

Table Southeast Asia Pentaerythrityl Rosinate (CAS 8050-26-8) Market by Type, 2015-2019 (Volume)

Table Price List by Type, 2015-2019

Table Southeast Asia Pentaerythrityl Rosinate (CAS 8050-26-8) Market by Application, 2015-2019 (Million USD)

Table Southeast Asia Pentaerythrityl Rosinate (CAS 8050-26-8) Market by Application, 2015-2019 (Volume)

Table Price List by Application, 2015-2019

Table India Pentaerythrityl Rosinate (CAS 8050-26-8) Market by Type, 2015-2019 (Million USD)

Table India Pentaerythrityl Rosinate (CAS 8050-26-8) Market by Type, 2015-2019 (Volume)

Table Price List by Type, 2015-2019

Table India Pentaerythrityl Rosinate (CAS 8050-26-8) Market by Application, 2015-2019 (Million USD)

Table India Pentaerythrityl Rosinate (CAS 8050-26-8) Market by Application, 2015-2019 (Volume)

Table Price List by Application, 2015-2019

Table Japan Pentaerythrityl Rosinate (CAS 8050-26-8) Market by Type, 2015-2019 (Million USD)

Table Japan Pentaerythrityl Rosinate (CAS 8050-26-8) Market by Type, 2015-2019 (Volume)

Table Price List by Type, 2015-2019

Table Japan Pentaerythrityl Rosinate (CAS 8050-26-8) Market by Application, 2015-2019 (Million USD)

Table Japan Pentaerythrityl Rosinate (CAS 8050-26-8) Market by Application, 2015-2019 (Volume)

Table Price List by Application, 2015-2019

Table Korea Pentaerythrityl Rosinate (CAS 8050-26-8) Market by Type, 2015-2019 (Million USD)

Table Korea Pentaerythrityl Rosinate (CAS 8050-26-8) Market by Type, 2015-2019 (Volume)

Table Price List by Type, 2015-2019

Table Korea Pentaerythrityl Rosinate (CAS 8050-26-8) Market by Application, 2015-2019 (Million USD)

Table Korea Pentaerythrityl Rosinate (CAS 8050-26-8) Market by Application, 2015-2019 (Volume)

Table Price List by Application, 2015-2019

Table Oceania Pentaerythrityl Rosinate (CAS 8050-26-8) Market by Type, 2015-2019 (Million USD)

Table Oceania Pentaerythrityl Rosinate (CAS 8050-26-8) Market by Type, 2015-2019 (Volume)

Table Price List by Type, 2015-2019

Table Oceania Pentaerythrityl Rosinate (CAS 8050-26-8) Market by Application, 2015-2019 (Million USD)

Table Oceania Pentaerythrityl Rosinate (CAS 8050-26-8) Market by Application, 2015-2019 (Volume)

Table Price List by Application, 2015-2019

Table Europe Pentaerythrityl Rosinate (CAS 8050-26-8) Market by Region, 2015-2019 (Million USD)

Table Europe Pentaerythrityl Rosinate (CAS 8050-26-8) Market by Region, 2015-2019 (Volume)

Table Price List by Region, 2015-2019

Table Europe Pentaerythrityl Rosinate (CAS 8050-26-8) Market by Company, 2015-2019 (Million USD)

Table Europe Pentaerythrityl Rosinate (CAS 8050-26-8) Market by Company, 2015-2019 (Volume)

Table Price List by Company, 2015-2019

Table Europe Pentaerythrityl Rosinate (CAS 8050-26-8) Market by Type, 2015-2019

(Million USD)

Table Europe Pentaerythrityl Rosinate (CAS 8050-26-8) Market by Type, 2015-2019  
(Volume)

Table Price List by Type, 2015-2019

Table Europe Pentaerythrityl Rosinate (CAS 8050-26-8) Market by Application,  
2015-2019 (Million USD)

Table Europe Pentaerythrityl Rosinate (CAS 8050-26-8) Market by Application,  
2015-2019 (Volume)

Table Price List by Application, 2015-2019

Table Germany Pentaerythrityl Rosinate (CAS 8050-26-8) Market by Type, 2015-2019  
(Million USD)

Table Germany Pentaerythrityl Rosinate (CAS 8050-26-8) Market by Type, 2015-2019  
(Volume)

Table Price List by Type, 2015-2019

Table Germany Pentaerythrityl Rosinate (CAS 8050-26-8) Market by Application,  
2015-2019 (Million USD)

Table Germany Pentaerythrityl Rosinate (CAS 8050-26-8) Market by Application,  
2015-2019 (Volume)

Table Price List by Application, 2015-2019

Table UK Pentaerythrityl Rosinate (CAS 8050-26-8) Market by Type, 2015-2019 (Million  
USD)

Table UK Pentaerythrityl Rosinate (CAS 8050-26-8) Market by Type, 2015-2019  
(Volume)

Table Price List by Type, 2015-2019

Table UK Pentaerythrityl Rosinate (CAS 8050-26-8) Market by Application, 2015-2019  
(Million USD)

Table UK Pentaerythrityl Rosinate (CAS 8050-26-8) Market by Application, 2015-2019  
(Volume)

Table Price List by Application, 2015-2019

Table France Pentaerythrityl Rosinate (CAS 8050-26-8) Market by Type, 2015-2019  
(Million USD)

Table France Pentaerythrityl Rosinate (CAS 8050-26-8) Market by Type, 2015-2019  
(Volume)

Table Price List by Type, 2015-2019

Table France Pentaerythrityl Rosinate (CAS 8050-26-8) Market by Application,  
2015-2019 (Million USD)

Table France Pentaerythrityl Rosinate (CAS 8050-26-8) Market by Application,  
2015-2019 (Volume)

Table Price List by Application, 2015-2019

Table Italy Pentaerythrityl Rosinate (CAS 8050-26-8) Market by Type, 2015-2019 (Million USD)

Table Italy Pentaerythrityl Rosinate (CAS 8050-26-8) Market by Type, 2015-2019 (Volume)

Table Price List by Type, 2015-2019

Table Italy Pentaerythrityl Rosinate (CAS 8050-26-8) Market by Application, 2015-2019 (Million USD)

Table Italy Pentaerythrityl Rosinate (CAS 8050-26-8) Market by Application, 2015-2019 (Volume)

Table Price List by Application, 2015-2019

Table Russia Pentaerythrityl Rosinate (CAS 8050-26-8) Market by Type, 2015-2019 (Million USD)

Table Russia Pentaerythrityl Rosinate (CAS 8050-26-8) Market by Type, 2015-2019 (Volume)

Table Price List by Type, 2015-2019

Table Russia Pentaerythrityl Rosinate (CAS 8050-26-8) Market by Application, 2015-2019 (Million USD)

Table Russia Pentaerythrityl Rosinate (CAS 8050-26-8) Market by Application, 2015-2019 (Volume)

Table Price List by Application, 2015-2019

Table Spain Pentaerythrityl Rosinate (CAS 8050-26-8) Market by Type, 2015-2019 (Million USD)

Table Spain Pentaerythrityl Rosinate (CAS 8050-26-8) Market by Type, 2015-2019 (Volume)

Table Price List by Type, 2015-2019

Table Spain Pentaerythrityl Rosinate (CAS 8050-26-8) Market by Application, 2015-2019 (Million USD)

Table Spain Pentaerythrityl Rosinate (CAS 8050-26-8) Market by Application, 2015-2019 (Volume)

Table Price List by Application, 2015-2019

Table Netherlands Pentaerythrityl Rosinate (CAS 8050-26-8) Market by Type, 2015-2019 (Million USD)

Table Netherlands Pentaerythrityl Rosinate (CAS 8050-26-8) Market by Type, 2015-2019 (Volume)

Table Price List by Type, 2015-2019

Table Netherlands Pentaerythrityl Rosinate (CAS 8050-26-8) Market by Application, 2015-2019 (Million USD)

Table Netherlands Pentaerythrityl Rosinate (CAS 8050-26-8) Market by Application, 2015-2019 (Volume)

Table Price List by Application, 2015-2019

Table Turkey Pentaerythrityl Rosinate (CAS 8050-26-8) Market by Type, 2015-2019 (Million USD)

Table Turkey Pentaerythrityl Rosinate (CAS 8050-26-8) Market by Type, 2015-2019 (Volume)

Table Price List by Type, 2015-2019

Table Turkey Pentaerythrityl Rosinate (CAS 8050-26-8) Market by Application, 2015-2019 (Million USD)

Table Turkey Pentaerythrityl Rosinate (CAS 8050-26-8) Market by Application, 2015-2019 (Volume)

Table Price List by Application, 2015-2019

Table Switzerland Pentaerythrityl Rosinate (CAS 8050-26-8) Market by Type, 2015-2019 (Million USD)

Table Switzerland Pentaerythrityl Rosinate (CAS 8050-26-8) Market by Type, 2015-2019 (Volume)

Table Price List by Type, 2015-2019

Table Switzerland Pentaerythrityl Rosinate (CAS 8050-26-8) Market by Application, 2015-2019 (Million USD)

Table Switzerland Pentaerythrityl Rosinate (CAS 8050-26-8) Market by Application, 2015-2019 (Volume)

Table Price List by Application, 2015-2019

Table North America Pentaerythrityl Rosinate (CAS 8050-26-8) Market by Region, 2015-2019 (Million USD)

Table North America Pentaerythrityl Rosinate (CAS 8050-26-8) Market by Region, 2015-2019 (Volume)

Table Price List by Region, 2015-2019

Table North America Pentaerythrityl Rosinate (CAS 8050-26-8) Market by Company, 2015-2019 (Million USD)

Table North America Pentaerythrityl Rosinate (CAS 8050-26-8) Market by Company, 2015-2019 (Volume)

Table Price List by Company, 2015-2019

Table North America Pentaerythrityl Rosinate (CAS 8050-26-8) Market by Type, 2015-2019 (Million USD)

Table North America Pentaerythrityl Rosinate (CAS 8050-26-8) Market by Type, 2015-2019 (Volume)

Table Price List by Type, 2015-2019

Table North America Pentaerythrityl Rosinate (CAS 8050-26-8) Market by Application, 2015-2019 (Million USD)

Table North America Pentaerythrityl Rosinate (CAS 8050-26-8) Market by Application,

2015-2019 (Volume)

Table Price List by Application, 2015-2019

Table United States Pentaerythrityl Rosinate (CAS 8050-26-8) Market by Type, 2015-2019 (Million USD)

Table United States Pentaerythrityl Rosinate (CAS 8050-26-8) Market by Type, 2015-2019 (Volume)

Table Price List by Type, 2015-2019

Table United States Pentaerythrityl Rosinate (CAS 8050-26-8) Market by Application, 2015-2019 (Million USD)

Table United States Pentaerythrityl Rosinate (CAS 8050-26-8) Market by Application, 2015-2019 (Volume)

Table Price List by Application, 2015-2019

Table Canada Pentaerythrityl Rosinate (CAS 8050-26-8) Market by Type, 2015-2019 (Million USD)

Table Canada Pentaerythrityl Rosinate (CAS 8050-26-8) Market by Type, 2015-2019 (Volume)

Table Price List by Type, 2015-2019

Table Canada Pentaerythrityl Rosinate (CAS 8050-26-8) Market by Application, 2015-2019 (Million USD)

Table Canada Pentaerythrityl Rosinate (CAS 8050-26-8) Market by Application, 2015-2019 (Volume)

Table Price List by Application, 2015-2019

Table Mexico Pentaerythrityl Rosinate (CAS 8050-26-8) Market by Type, 2015-2019 (Million USD)

Table Mexico Pentaerythrityl Rosinate (CAS 8050-26-8) Market by Type, 2015-2019 (Volume)

Table Price List by Type, 2015-2019

Table Mexico Pentaerythrityl Rosinate (CAS 8050-26-8) Market by Application, 2015-2019 (Million USD)

Table Mexico Pentaerythrityl Rosinate (CAS 8050-26-8) Market by Application, 2015-2019 (Volume)

Table Price List by Application, 2015-2019

Table South America Pentaerythrityl Rosinate (CAS 8050-26-8) Market by Region, 2015-2019 (Million USD)

Table South America Pentaerythrityl Rosinate (CAS 8050-26-8) Market by Region, 2015-2019 (Volume)

Table Price List by Region, 2015-2019

Table South America Pentaerythrityl Rosinate (CAS 8050-26-8) Market by Company, 2015-2019 (Million USD)

Table South America Pentaerythrityl Rosinate (CAS 8050-26-8) Market by Company, 2015-2019 (Volume)

Table Price List by Company, 2015-2019

Table South America Pentaerythrityl Rosinate (CAS 8050-26-8) Market by Type, 2015-2019 (Million USD)

Table South America Pentaerythrityl Rosinate (CAS 8050-26-8) Market by Type, 2015-2019 (Volume)

Table Price List by Type, 2015-2019

Table South America Pentaerythrityl Rosinate (CAS 8050-26-8) Market by Application, 2015-2019 (Million USD)

Table South America Pentaerythrityl Rosinate (CAS 8050-26-8) Market by Application, 2015-2019 (Volume)

Table Price List by Application, 2015-2019

Table Brazil Pentaerythrityl Rosinate (CAS 8050-26-8) Market by Type, 2015-2019 (Million USD)

Table Brazil Pentaerythrityl Rosinate (CAS 8050-26-8) Market by Type, 2015-2019 (Volume)

Table Price List by Type, 2015-2019

Table Brazil Pentaerythrityl Rosinate (CAS 8050-26-8) Market by Application, 2015-2019 (Million USD)

Table Brazil Pentaerythrityl Rosinate (CAS 8050-26-8) Market by Application, 2015-2019 (Volume)

Table Price List by Application, 2015-2019

Table Argentina Pentaerythrityl Rosinate (CAS 8050-26-8) Market by Type, 2015-2019 (Million USD)

Table Argentina Pentaerythrityl Rosinate (CAS 8050-26-8) Market by Type, 2015-2019 (Volume)

Table Price List by Type, 2015-2019

Table Argentina Pentaerythrityl Rosinate (CAS 8050-26-8) Market by Application, 2015-2019 (Million USD)

Table Argentina Pentaerythrityl Rosinate (CAS 8050-26-8) Market by Application, 2015-2019 (Volume)

Table Price List by Application, 2015-2019

Table Columbia Pentaerythrityl Rosinate (CAS 8050-26-8) Market by Type, 2015-2019 (Million USD)

Table Columbia Pentaerythrityl Rosinate (CAS 8050-26-8) Market by Type, 2015-2019 (Volume)

Table Price List by Type, 2015-2019

Table Columbia Pentaerythrityl Rosinate (CAS 8050-26-8) Market by Application,

2015-2019 (Million USD)

Table Columbia Pentaerythrityl Rosinate (CAS 8050-26-8) Market by Application, 2015-2019 (Volume)

Table Price List by Application, 2015-2019

Table Chile Pentaerythrityl Rosinate (CAS 8050-26-8) Market by Type, 2015-2019 (Million USD)

Table Chile Pentaerythrityl Rosinate (CAS 8050-26-8) Market by Type, 2015-2019 (Volume)

Table Price List by Type, 2015-2019

Table Chile Pentaerythrityl Rosinate (CAS 8050-26-8) Market by Application, 2015-2019 (Million USD)

Table Chile Pentaerythrityl Rosinate (CAS 8050-26-8) Market by Application, 2015-2019 (Volume)

Table Price List by Application, 2015-2019

Table Peru Pentaerythrityl Rosinate (CAS 8050-26-8) Market by Type, 2015-2019 (Million USD)

Table Peru Pentaerythrityl Rosinate (CAS 8050-26-8) Market by Type, 2015-2019 (Volume)

Table Price List by Type, 2015-2019

Table Peru Pentaerythrityl Rosinate (CAS 8050-26-8) Market by Application, 2015-2019 (Million USD)

Table Peru Pentaerythrityl Rosinate (CAS 8050-26-8) Market by Application, 2015-2019 (Volume)

Table Price List by Application, 2015-2019

Table Middle East & Africa Pentaerythrityl Rosinate (CAS 8050-26-8) Market by Region, 2015-2019 (Million USD)

Table Middle East & Africa Pentaerythrityl Rosinate (CAS 8050-26-8) Market by Region, 2015-2019 (Volume)

Table Price List by Region, 2015-2019

Table Middle East & Africa Pentaerythrityl Rosinate (CAS 8050-26-8) Market by Company, 2015-2019 (Million USD)

Table Middle East & Africa Pentaerythrityl Rosinate (CAS 8050-26-8) Market by Company, 2015-2019 (Volume)

Table Price List by Company, 2015-2019

Table Middle East & Africa Pentaerythrityl Rosinate (CAS 8050-26-8) Market by Type, 2015-2019 (Million USD)

Table Middle East & Africa Pentaerythrityl Rosinate (CAS 8050-26-8) Market by Type, 2015-2019 (Volume)

Table Price List by Type, 2015-2019



Table Middle East & Africa Pentaerythrityl Rosinate (CAS 8050-26-8) Market by Application, 2015-2019 (Million USD)

Table Middle East & Africa Pentaerythrityl Rosinate (CAS 8050-26-8) Market by Application, 2015-2019 (Volume)

Table Price List by Application, 2015-2019

Table GCC Pentaerythrityl Rosinate (CAS 8050-26-8) Market by Type, 2015-2019 (Million USD)

Table GCC Pentaerythrityl Rosinate (CAS 8050-26-8) Market by Type, 2015-2019 (Volume)

Table Price List by Type, 2015-2019

Table GCC Pentaerythrityl Rosinate (CAS 8050-26-8) Market by Application, 2015-2019 (Million USD)

Table GCC Pentaerythrityl Rosinate (CAS 8050-26-8) Market by Application, 2015-2019 (Volume)

Table Price List by Application, 2015-2019

Table North Africa Pentaerythrityl Rosinate (CAS 8050-26-8) Market by Type, 2015-2019 (Million USD)

Table North Africa Pentaerythrityl Rosinate (CAS 8050-26-8) Market by Type, 2015-2019 (Volume)

Table Price List by Type, 2015-2019

Table North Africa Pentaerythrityl Rosinate (CAS 8050-26-8) Market by Application, 2015-2019 (Million USD)

Table North Africa Pentaerythrityl Rosinate (CAS 8050-26-8) Market by Application, 2015-2019 (Volume)

Table Price List by Application, 2015-2019

Table South Africa Pentaerythrityl Rosinate (CAS 8050-26-8) Market by Type, 2015-2019 (Million USD)

Table South Africa Pentaerythrityl Rosinate (CAS 8050-26-8) Market by Type, 2015-2019 (Volume)

Table Price List by Type, 2015-2019

Table South Africa Pentaerythrityl Rosinate (CAS 8050-26-8) Market by Application, 2015-2019 (Million USD)

Table South Africa Pentaerythrityl Rosinate (CAS 8050-26-8) Market by Application, 2015-2019 (Volume)

Table Price List by Application, 2015-2019

Table Henkel Consumer Adhesives. Information

Table Pentaerythrityl Rosinate (CAS 8050-26-8) Sales, Cost, Margin of Henkel Consumer Adhesives.

Table Parchem Fine & Specialty Chemicals Information

Table Pentaerythrityl Rosinate (CAS 8050-26-8) Sales, Cost, Margin of Parchem Fine & Specialty Chemicals

Table Debye Scientific Information

Table Pentaerythrityl Rosinate (CAS 8050-26-8) Sales, Cost, Margin of Debye Scientific

Table Neostar United Industrial Co., Ltd. Information

Table Pentaerythrityl Rosinate (CAS 8050-26-8) Sales, Cost, Margin of Neostar United Industrial Co., Ltd.

Table Haixier (Xiamen) Chemical Industry Co., Ltd. Information

Table Pentaerythrityl Rosinate (CAS 8050-26-8) Sales, Cost, Margin of Haixier (Xiamen) Chemical Industry Co., Ltd.

Table Shaanxi Bei Ao Trading Co.,Ltd Information

Table Pentaerythrityl Rosinate (CAS 8050-26-8) Sales, Cost, Margin of Shaanxi Bei Ao Trading Co.,Ltd

Table Zhoushan Hikong Biotechnology Co.,Ltd. Information

Table Pentaerythrityl Rosinate (CAS 8050-26-8) Sales, Cost, Margin of Zhoushan Hikong Biotechnology Co.,Ltd.

Table Angene International Limited Information

Table Pentaerythrityl Rosinate (CAS 8050-26-8) Sales, Cost, Margin of Angene International Limited

Table Conier Chem & Pharma Limited Information

Table Pentaerythrityl Rosinate (CAS 8050-26-8) Sales, Cost, Margin of Conier Chem & Pharma Limited

Table Advanced Technology & Industrial Co., Ltd. Information

Table Pentaerythrityl Rosinate (CAS 8050-26-8) Sales, Cost, Margin of Advanced Technology & Industrial Co., Ltd.

## List Of Figures

### LIST OF FIGURES

Figure Global Pentaerythrityl Rosinate (CAS 8050-26-8) Market Share by Type in 2019

Figure Global Pentaerythrityl Rosinate (CAS 8050-26-8) Market Share by Application in 2019

Figure Global Pentaerythrityl Rosinate (CAS 8050-26-8) Market Share by Region in 2019

Figure Asia Pentaerythrityl Rosinate (CAS 8050-26-8) Market Share by Region in 2019

Figure Global Pentaerythrityl Rosinate (CAS 8050-26-8) Market Share by Region in 2019 (Million USD)

Figure Global Pentaerythrityl Rosinate (CAS 8050-26-8) Market Share by Region in 2019 (Volume)

Figure Global Pentaerythrityl Rosinate (CAS 8050-26-8) Market Share by Company in 2019 (Million USD)

Figure Global Pentaerythrityl Rosinate (CAS 8050-26-8) Market Share by Company in 2019 (Volume)

Figure Global Pentaerythrityl Rosinate (CAS 8050-26-8) Market Share by Type in 2019 (Million USD)

Figure Global Pentaerythrityl Rosinate (CAS 8050-26-8) Market Share by Type in 2019 (Volume)

Figure Global Pentaerythrityl Rosinate (CAS 8050-26-8) Market Share by Application in 2019 (Million USD)

Figure Global Pentaerythrityl Rosinate (CAS 8050-26-8) Market Share by Application in 2019 (Volume)

Figure Global Pentaerythrityl Rosinate (CAS 8050-26-8) Market Forecast, 2020-2024 (Million USD)

Figure Global Pentaerythrityl Rosinate (CAS 8050-26-8) Market Forecast, 2020-2024 (Volume)

Figure Asia-Pacific Pentaerythrityl Rosinate (CAS 8050-26-8) Market Share by Region in 2019 (Million USD)

Figure Asia-Pacific Pentaerythrityl Rosinate (CAS 8050-26-8) Market Share by Region in 2019 (Volume)

Figure Asia-Pacific Pentaerythrityl Rosinate (CAS 8050-26-8) Market Share by Company in 2019 (Million USD)

Figure Asia-Pacific Pentaerythrityl Rosinate (CAS 8050-26-8) Market Share by Company in 2019 (Volume)

Figure Asia-Pacific Pentaerythrityl Rosinate (CAS 8050-26-8) Market Share by Type in

2019 (Million USD)

Figure Asia-Pacific Pentaerythrityl Rosinate (CAS 8050-26-8) Market Share by Type in 2019 (Volume)

Figure Asia-Pacific Pentaerythrityl Rosinate (CAS 8050-26-8) Market Share by Application in 2019 (Million USD)

Figure Asia-Pacific Pentaerythrityl Rosinate (CAS 8050-26-8) Market Share by Application in 2019 (Volume)

Figure Asia-Pacific Pentaerythrityl Rosinate (CAS 8050-26-8) Market Forecast, 2020-2024 (Million USD)

Figure Asia-Pacific Pentaerythrityl Rosinate (CAS 8050-26-8) Market Forecast, 2020-2024 (Volume)

Figure China Pentaerythrityl Rosinate (CAS 8050-26-8) Market Share by Type in 2019 (Million USD)

Figure China Pentaerythrityl Rosinate (CAS 8050-26-8) Market Share by Type in 2019 (Volume)

Figure China Pentaerythrityl Rosinate (CAS 8050-26-8) Market Share by Application in 2019 (Million USD)

Figure China Pentaerythrityl Rosinate (CAS 8050-26-8) Market Share by Application in 2019 (Volume)

Figure China Pentaerythrityl Rosinate (CAS 8050-26-8) Market Forecast, 2020-2024 (Million USD)

Figure China Pentaerythrityl Rosinate (CAS 8050-26-8) Market Forecast, 2020-2024 (Volume)

Figure Southeast Asia Pentaerythrityl Rosinate (CAS 8050-26-8) Market Share by Type in 2019 (Million USD)

Figure Southeast Asia Pentaerythrityl Rosinate (CAS 8050-26-8) Market Share by Type in 2019 (Volume)

Figure Southeast Asia Pentaerythrityl Rosinate (CAS 8050-26-8) Market Share by Application in 2019 (Million USD)

Figure Southeast Asia Pentaerythrityl Rosinate (CAS 8050-26-8) Market Share by Application in 2019 (Volume)

Figure Southeast Asia Pentaerythrityl Rosinate (CAS 8050-26-8) Market Forecast, 2020-2024 (Million USD)

Figure Southeast Asia Pentaerythrityl Rosinate (CAS 8050-26-8) Market Forecast, 2020-2024 (Volume)

Figure India Pentaerythrityl Rosinate (CAS 8050-26-8) Market Share by Type in 2019 (Million USD)

Figure India Pentaerythrityl Rosinate (CAS 8050-26-8) Market Share by Type in 2019 (Volume)

Figure India Pentaerythrityl Rosinate (CAS 8050-26-8) Market Share by Application in 2019 (Million USD)

Figure India Pentaerythrityl Rosinate (CAS 8050-26-8) Market Share by Application in 2019 (Volume)

Figure India Pentaerythrityl Rosinate (CAS 8050-26-8) Market Forecast, 2020-2024 (Million USD)

Figure India Pentaerythrityl Rosinate (CAS 8050-26-8) Market Forecast, 2020-2024 (Volume)

Figure Japan Pentaerythrityl Rosinate (CAS 8050-26-8) Market Share by Type in 2019 (Million USD)

Figure Japan Pentaerythrityl Rosinate (CAS 8050-26-8) Market Share by Type in 2019 (Volume)

Figure Japan Pentaerythrityl Rosinate (CAS 8050-26-8) Market Share by Application in 2019 (Million USD)

Figure Japan Pentaerythrityl Rosinate (CAS 8050-26-8) Market Share by Application in 2019 (Volume)

Figure Japan Pentaerythrityl Rosinate (CAS 8050-26-8) Market Forecast, 2020-2024 (Million USD)

Figure Japan Pentaerythrityl Rosinate (CAS 8050-26-8) Market Forecast, 2020-2024 (Volume)

Figure Korea Pentaerythrityl Rosinate (CAS 8050-26-8) Market Share by Type in 2019 (Million USD)

Figure Korea Pentaerythrityl Rosinate (CAS 8050-26-8) Market Share by Type in 2019 (Volume)

Figure Korea Pentaerythrityl Rosinate (CAS 8050-26-8) Market Share by Application in 2019 (Million USD)

Figure Korea Pentaerythrityl Rosinate (CAS 8050-26-8) Market Share by Application in 2019 (Volume)

Figure Korea Pentaerythrityl Rosinate (CAS 8050-26-8) Market Forecast, 2020-2024 (Million USD)

Figure Korea Pentaerythrityl Rosinate (CAS 8050-26-8) Market Forecast, 2020-2024 (Volume)

Figure Oceania Pentaerythrityl Rosinate (CAS 8050-26-8) Market Share by Type in 2019 (Million USD)

Figure Oceania Pentaerythrityl Rosinate (CAS 8050-26-8) Market Share by Type in 2019 (Volume)

Figure Oceania Pentaerythrityl Rosinate (CAS 8050-26-8) Market Share by Application in 2019 (Million USD)

Figure Oceania Pentaerythrityl Rosinate (CAS 8050-26-8) Market Share by Application

in 2019 (Volume)

Figure Oceania Pentaerythrityl Rosinate (CAS 8050-26-8) Market Forecast, 2020-2024 (Million USD)

Figure Oceania Pentaerythrityl Rosinate (CAS 8050-26-8) Market Forecast, 2020-2024 (Volume)

Figure Europe Pentaerythrityl Rosinate (CAS 8050-26-8) Market Share by Region in 2019 (Million USD)

Figure Europe Pentaerythrityl Rosinate (CAS 8050-26-8) Market Share by Region in 2019 (Volume)

Figure Europe Pentaerythrityl Rosinate (CAS 8050-26-8) Market Share by Company in 2019 (Million USD)

Figure Europe Pentaerythrityl Rosinate (CAS 8050-26-8) Market Share by Company in 2019 (Volume)

Figure Europe Pentaerythrityl Rosinate (CAS 8050-26-8) Market Share by Type in 2019 (Million USD)

Figure Europe Pentaerythrityl Rosinate (CAS 8050-26-8) Market Share by Type in 2019 (Volume)

Figure Europe Pentaerythrityl Rosinate (CAS 8050-26-8) Market Share by Application in 2019 (Million USD)

Figure Europe Pentaerythrityl Rosinate (CAS 8050-26-8) Market Share by Application in 2019 (Volume)

Figure Europe Pentaerythrityl Rosinate (CAS 8050-26-8) Market Forecast, 2020-2024 (Million USD)

Figure Europe Pentaerythrityl Rosinate (CAS 8050-26-8) Market Forecast, 2020-2024 (Volume)

Figure Germany Pentaerythrityl Rosinate (CAS 8050-26-8) Market Share by Type in 2019 (Million USD)

Figure Germany Pentaerythrityl Rosinate (CAS 8050-26-8) Market Share by Type in 2019 (Volume)

Figure Germany Pentaerythrityl Rosinate (CAS 8050-26-8) Market Share by Application in 2019 (Million USD)

Figure Germany Pentaerythrityl Rosinate (CAS 8050-26-8) Market Share by Application in 2019 (Volume)

Figure Germany Pentaerythrityl Rosinate (CAS 8050-26-8) Market Forecast, 2020-2024 (Million USD)

Figure Germany Pentaerythrityl Rosinate (CAS 8050-26-8) Market Forecast, 2020-2024 (Volume)

Figure UK Pentaerythrityl Rosinate (CAS 8050-26-8) Market Share by Type in 2019 (Million USD)

Figure UK Pentaerythrityl Rosinate (CAS 8050-26-8) Market Share by Type in 2019 (Volume)

Figure UK Pentaerythrityl Rosinate (CAS 8050-26-8) Market Share by Application in 2019 (Million USD)

Figure UK Pentaerythrityl Rosinate (CAS 8050-26-8) Market Share by Application in 2019 (Volume)

Figure UK Pentaerythrityl Rosinate (CAS 8050-26-8) Market Forecast, 2020-2024 (Million USD)

Figure UK Pentaerythrityl Rosinate (CAS 8050-26-8) Market Forecast, 2020-2024 (Volume)

Figure France Pentaerythrityl Rosinate (CAS 8050-26-8) Market Share by Type in 2019 (Million USD)

Figure France Pentaerythrityl Rosinate (CAS 8050-26-8) Market Share by Type in 2019 (Volume)

Figure France Pentaerythrityl Rosinate (CAS 8050-26-8) Market Share by Application in 2019 (Million USD)

Figure France Pentaerythrityl Rosinate (CAS 8050-26-8) Market Share by Application in 2019 (Volume)

Figure France Pentaerythrityl Rosinate (CAS 8050-26-8) Market Forecast, 2020-2024 (Million USD)

Figure France Pentaerythrityl Rosinate (CAS 8050-26-8) Market Forecast, 2020-2024 (Volume)

Figure Italy Pentaerythrityl Rosinate (CAS 8050-26-8) Market Share by Type in 2019 (Million USD)

Figure Italy Pentaerythrityl Rosinate (CAS 8050-26-8) Market Share by Type in 2019 (Volume)

Figure Italy Pentaerythrityl Rosinate (CAS 8050-26-8) Market Share by Application in 2019 (Million USD)

Figure Italy Pentaerythrityl Rosinate (CAS 8050-26-8) Market Share by Application in 2019 (Volume)

Figure Italy Pentaerythrityl Rosinate (CAS 8050-26-8) Market Forecast, 2020-2024 (Million USD)

Figure Italy Pentaerythrityl Rosinate (CAS 8050-26-8) Market Forecast, 2020-2024 (Volume)

Figure Russia Pentaerythrityl Rosinate (CAS 8050-26-8) Market Share by Type in 2019 (Million USD)

Figure Russia Pentaerythrityl Rosinate (CAS 8050-26-8) Market Share by Type in 2019 (Volume)

Figure Russia Pentaerythrityl Rosinate (CAS 8050-26-8) Market Share by Application in

2019 (Million USD)

Figure Russia Pentaerythrityl Rosinate (CAS 8050-26-8) Market Share by Application in 2019 (Volume)

Figure Russia Pentaerythrityl Rosinate (CAS 8050-26-8) Market Forecast, 2020-2024 (Million USD)

Figure Russia Pentaerythrityl Rosinate (CAS 8050-26-8) Market Forecast, 2020-2024 (Volume)

Figure Spain Pentaerythrityl Rosinate (CAS 8050-26-8) Market Share by Type in 2019 (Million USD)

Figure Spain Pentaerythrityl Rosinate (CAS 8050-26-8) Market Share by Type in 2019 (Volume)

Figure Spain Pentaerythrityl Rosinate (CAS 8050-26-8) Market Share by Application in 2019 (Million USD)

Figure Spain Pentaerythrityl Rosinate (CAS 8050-26-8) Market Share by Application in 2019 (Volume)

Figure Spain Pentaerythrityl Rosinate (CAS 8050-26-8) Market Forecast, 2020-2024 (Million USD)

Figure Spain Pentaerythrityl Rosinate (CAS 8050-26-8) Market Forecast, 2020-2024 (Volume)

Figure Netherlands Pentaerythrityl Rosinate (CAS 8050-26-8) Market Share by Type in 2019 (Million USD)

Figure Netherlands Pentaerythrityl Rosinate (CAS 8050-26-8) Market Share by Type in 2019 (Volume)

Figure Netherlands Pentaerythrityl Rosinate (CAS 8050-26-8) Market Share by Application in 2019 (Million USD)

Figure Netherlands Pentaerythrityl Rosinate (CAS 8050-26-8) Market Share by Application in 2019 (Volume)

Figure Netherlands Pentaerythrityl Rosinate (CAS 8050-26-8) Market Forecast, 2020-2024 (Million USD)

Figure Netherlands Pentaerythrityl Rosinate (CAS 8050-26-8) Market Forecast, 2020-2024 (Volume)

Figure Turkey Pentaerythrityl Rosinate (CAS 8050-26-8) Market Share by Type in 2019 (Million USD)

Figure Turkey Pentaerythrityl Rosinate (CAS 8050-26-8) Market Share by Type in 2019 (Volume)

Figure Turkey Pentaerythrityl Rosinate (CAS 8050-26-8) Market Share by Application in 2019 (Million USD)

Figure Turkey Pentaerythrityl Rosinate (CAS 8050-26-8) Market Share by Application in 2019 (Volume)



Figure Turkey Pentaerythrityl Rosinate (CAS 8050-26-8) Market Forecast, 2020-2024  
(Million USD)

Figure Turkey Pentaerythrityl Rosinate (CAS 8050-26-8) Market Forecast, 2020-2024  
(Volume)

Figure Switzerland Pentaerythrityl Rosinate (CAS 8050-26-8) Market Share by Type

## I would like to order

Product name: Global Pentaerythrityl Rosinate (CAS 8050-26-8) Market Status and Future Forecast 2015-2024

Product link: <https://marketpublishers.com/r/GD647C61F68EN.html>

Price: US\$ 4,500.00 (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/GD647C61F68EN.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

