

# Global Tin Selenide Supply, Demand and Key Producers, 2023-2029

<https://marketpublishers.com/r/G7C9F454AEBBEN.html>

Date: August 2023

Pages: 121

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

ID: G7C9F454AEBBEN

## Abstracts

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

Tin selenide is an inorganic compound with the formula SnSe. Tin(II) selenide is a typical layered metal chalcogenide as it includes a group 16 anion ( $\text{Se}^{2-}$ ) and an electropositive element ( $\text{Sn}^{2+}$ ), and is arranged in a layered structure. Tin(II) selenide is a narrow band-gap (IV-VI) semiconductor structurally analogous to black phosphorus. It has received considerable interest for applications including low-cost photovoltaics, and memory-switching devices. Because of its low thermal conductivity as well as reasonable electrical conductivity, tin selenide is one of the most efficient thermoelectric materials.

This report studies the global Tin Selenide production, demand, key manufacturers, and key regions.

This report is a detailed and comprehensive analysis of the world market for Tin Selenide, and provides market size (US\$ million) and Year-over-Year (YoY) Growth, considering 2022 as the base year. This report explores demand trends and competition, as well as details the characteristics of Tin Selenide that contribute to its increasing demand across many markets.

Highlights and key features of the study

Global Tin Selenide total production and demand, 2018-2029, (Tons)

Global Tin Selenide total production value, 2018-2029, (USD Million)

Global Tin Selenide production by region & country, production, value, CAGR, 2018-2029, (USD Million) & (Tons)

Global Tin Selenide consumption by region & country, CAGR, 2018-2029 & (Tons)

U.S. VS China: Tin Selenide domestic production, consumption, key domestic manufacturers and share

Global Tin Selenide production by manufacturer, production, price, value and market share 2018-2023, (USD Million) & (Tons)

Global Tin Selenide production by Purity, production, value, CAGR, 2018-2029, (USD Million) & (Tons)

Global Tin Selenide production by Application production, value, CAGR, 2018-2029, (USD Million) & (Tons).

This reports profiles key players in the global Tin Selenide market based on the following parameters – company overview, production, value, price, gross margin, product portfolio, geographical presence, and key developments. Key companies covered as a part of this study include Stanford Advanced Materials, Santa Cruz Biotechnology, Inc., Chemos GmbH & Co. KG, AMERICAN ELEMENTS, FUNCMATER, ESPI Metals, BeanTown Chemical, Intelligence Materials Private Limited and AMC Material, etc.

This report also provides key insights about market drivers, restraints, opportunities, new product launches or approvals, COVID-19 and Russia-Ukraine War Influence.

Stakeholders would have ease in decision-making through various strategy matrices used in analyzing the World Tin Selenide market.

Detailed Segmentation:

Each section contains quantitative market data including market by value (US\$ Millions), volume (production, consumption) & (Tons) and average price (US\$/kg) by manufacturer, by Purity, and by Application. Data is given for the years 2018-2029 by year with 2022 as the base year, 2023 as the estimate year, and 2024-2029 as the forecast year.

## Global Tin Selenide Market, By Region:

United States

China

Europe

Japan

South Korea

ASEAN

India

Rest of World

## Global Tin Selenide Market, Segmentation by Purity

Above 99%

0.99

## Global Tin Selenide Market, Segmentation by Application

Low-cost Photovoltaics

Memory-switching Devices

Others

## Companies Profiled:

Stanford Advanced Materials

Santa Cruz Biotechnology, Inc.

Chemos GmbH & Co. KG

AMERICAN ELEMENTS

FUNCMATER

ESPI Metals

BeanTown Chemical

Intelligence Materials Private Limited

AMC Material

Jiangsu Xianfeng Nano Material Technology Co., Ltd.

Shanghai Delta New Material Co., Ltd.

Hubei Xinhongli Chemical Co., Ltd.

Beijing Yijin New Material Technology Co., Ltd.

Shanghai Yuanye Biotechnology Co., Ltd.

Hubei Wande Chemical Co., Ltd.

Shanghai Yien Chemical Technology Co., Ltd.

## Key Questions Answered

1. How big is the global Tin Selenide market?
2. What is the demand of the global Tin Selenide market?
3. What is the year over year growth of the global Tin Selenide market?

4. What is the production and production value of the global Tin Selenide market?
5. Who are the key producers in the global Tin Selenide market?
6. What are the growth factors driving the market demand?

## Contents

### 1 SUPPLY SUMMARY

- 1.1 Tin Selenide Introduction
- 1.2 World Tin Selenide Supply & Forecast
  - 1.2.1 World Tin Selenide Production Value (2018 & 2022 & 2029)
  - 1.2.2 World Tin Selenide Production (2018-2029)
  - 1.2.3 World Tin Selenide Pricing Trends (2018-2029)
- 1.3 World Tin Selenide Production by Region (Based on Production Site)
  - 1.3.1 World Tin Selenide Production Value by Region (2018-2029)
  - 1.3.2 World Tin Selenide Production by Region (2018-2029)
  - 1.3.3 World Tin Selenide Average Price by Region (2018-2029)
  - 1.3.4 North America Tin Selenide Production (2018-2029)
  - 1.3.5 Europe Tin Selenide Production (2018-2029)
  - 1.3.6 China Tin Selenide Production (2018-2029)
  - 1.3.7 Japan Tin Selenide Production (2018-2029)
- 1.4 Market Drivers, Restraints and Trends
  - 1.4.1 Tin Selenide Market Drivers
  - 1.4.2 Factors Affecting Demand
  - 1.4.3 Tin Selenide Major Market Trends
- 1.5 Influence of COVID-19 and Russia-Ukraine War
  - 1.5.1 Influence of COVID-19
  - 1.5.2 Influence of Russia-Ukraine War

### 2 DEMAND SUMMARY

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

### **3 WORLD TIN SELENIDE MANUFACTURERS COMPETITIVE ANALYSIS**

3.1 World Tin Selenide Production Value by Manufacturer (2018-2023)

3.2 World Tin Selenide Production by Manufacturer (2018-2023)

3.3 World Tin Selenide Average Price by Manufacturer (2018-2023)

3.4 Tin Selenide Company Evaluation Quadrant

3.5 Industry Rank and Concentration Rate (CR)

3.5.1 Global Tin Selenide Industry Rank of Major Manufacturers

3.5.2 Global Concentration Ratios (CR4) for Tin Selenide in 2022

3.5.3 Global Concentration Ratios (CR8) for Tin Selenide in 2022

3.6 Tin Selenide Market: Overall Company Footprint Analysis

3.6.1 Tin Selenide Market: Region Footprint

3.6.2 Tin Selenide Market: Company Product Type Footprint

3.6.3 Tin Selenide Market: Company Product Application Footprint

3.7 Competitive Environment

3.7.1 Historical Structure of the Industry

3.7.2 Barriers of Market Entry

3.7.3 Factors of Competition

3.8 New Entrant and Capacity Expansion Plans

3.9 Mergers, Acquisition, Agreements, and Collaborations

### **4 UNITED STATES VS CHINA VS REST OF THE WORLD**

4.1 United States VS China: Tin Selenide Production Value Comparison

4.1.1 United States VS China: Tin Selenide Production Value Comparison (2018 & 2022 & 2029)

4.1.2 United States VS China: Tin Selenide Production Value Market Share Comparison (2018 & 2022 & 2029)

4.2 United States VS China: Tin Selenide Production Comparison

4.2.1 United States VS China: Tin Selenide Production Comparison (2018 & 2022 & 2029)

4.2.2 United States VS China: Tin Selenide Production Market Share Comparison (2018 & 2022 & 2029)

4.3 United States VS China: Tin Selenide Consumption Comparison

4.3.1 United States VS China: Tin Selenide Consumption Comparison (2018 & 2022 & 2029)

4.3.2 United States VS China: Tin Selenide Consumption Market Share Comparison (2018 & 2022 & 2029)

4.4 United States Based Tin Selenide Manufacturers and Market Share, 2018-2023

4.4.1 United States Based Tin Selenide Manufacturers, Headquarters and Production Site (States, Country)

4.4.2 United States Based Manufacturers Tin Selenide Production Value (2018-2023)

4.4.3 United States Based Manufacturers Tin Selenide Production (2018-2023)

4.5 China Based Tin Selenide Manufacturers and Market Share

4.5.1 China Based Tin Selenide Manufacturers, Headquarters and Production Site (Province, Country)

4.5.2 China Based Manufacturers Tin Selenide Production Value (2018-2023)

4.5.3 China Based Manufacturers Tin Selenide Production (2018-2023)

4.6 Rest of World Based Tin Selenide Manufacturers and Market Share, 2018-2023

4.6.1 Rest of World Based Tin Selenide Manufacturers, Headquarters and Production Site (State, Country)

4.6.2 Rest of World Based Manufacturers Tin Selenide Production Value (2018-2023)

4.6.3 Rest of World Based Manufacturers Tin Selenide Production (2018-2023)

## **5 MARKET ANALYSIS BY PURITY**

5.1 World Tin Selenide Market Size Overview by Purity: 2018 VS 2022 VS 2029

5.2 Segment Introduction by Purity

5.2.1 Above 99%

5.2.2 0.99

5.3 Market Segment by Purity

5.3.1 World Tin Selenide Production by Purity (2018-2029)

5.3.2 World Tin Selenide Production Value by Purity (2018-2029)

5.3.3 World Tin Selenide Average Price by Purity (2018-2029)

## **6 MARKET ANALYSIS BY APPLICATION**

6.1 World Tin Selenide Market Size Overview by Application: 2018 VS 2022 VS 2029

6.2 Segment Introduction by Application

6.2.1 Low-cost Photovoltaics

6.2.2 Memory-switching Devices

6.2.3 Others

6.3 Market Segment by Application

6.3.1 World Tin Selenide Production by Application (2018-2029)

6.3.2 World Tin Selenide Production Value by Application (2018-2029)

6.3.3 World Tin Selenide Average Price by Application (2018-2029)

## **7 COMPANY PROFILES**



## 7.1 Stanford Advanced Materials

### 7.1.1 Stanford Advanced Materials Details

### 7.1.2 Stanford Advanced Materials Major Business

### 7.1.3 Stanford Advanced Materials Tin Selenide Product and Services

### 7.1.4 Stanford Advanced Materials Tin Selenide Production, Price, Value, Gross Margin and Market Share (2018-2023)

### 7.1.5 Stanford Advanced Materials Recent Developments/Updates

### 7.1.6 Stanford Advanced Materials Competitive Strengths & Weaknesses

## 7.2 Santa Cruz Biotechnology, Inc.

### 7.2.1 Santa Cruz Biotechnology, Inc. Details

### 7.2.2 Santa Cruz Biotechnology, Inc. Major Business

### 7.2.3 Santa Cruz Biotechnology, Inc. Tin Selenide Product and Services

### 7.2.4 Santa Cruz Biotechnology, Inc. Tin Selenide Production, Price, Value, Gross Margin and Market Share (2018-2023)

### 7.2.5 Santa Cruz Biotechnology, Inc. Recent Developments/Updates

### 7.2.6 Santa Cruz Biotechnology, Inc. Competitive Strengths & Weaknesses

## 7.3 Chemos GmbH & Co. KG

### 7.3.1 Chemos GmbH & Co. KG Details

### 7.3.2 Chemos GmbH & Co. KG Major Business

### 7.3.3 Chemos GmbH & Co. KG Tin Selenide Product and Services

### 7.3.4 Chemos GmbH & Co. KG Tin Selenide Production, Price, Value, Gross Margin and Market Share (2018-2023)

### 7.3.5 Chemos GmbH & Co. KG Recent Developments/Updates

### 7.3.6 Chemos GmbH & Co. KG Competitive Strengths & Weaknesses

## 7.4 AMERICAN ELEMENTS

### 7.4.1 AMERICAN ELEMENTS Details

### 7.4.2 AMERICAN ELEMENTS Major Business

### 7.4.3 AMERICAN ELEMENTS Tin Selenide Product and Services

### 7.4.4 AMERICAN ELEMENTS Tin Selenide Production, Price, Value, Gross Margin and Market Share (2018-2023)

### 7.4.5 AMERICAN ELEMENTS Recent Developments/Updates

### 7.4.6 AMERICAN ELEMENTS Competitive Strengths & Weaknesses

## 7.5 FUNCMATER

### 7.5.1 FUNCMATER Details

### 7.5.2 FUNCMATER Major Business

### 7.5.3 FUNCMATER Tin Selenide Product and Services

### 7.5.4 FUNCMATER Tin Selenide Production, Price, Value, Gross Margin and Market Share (2018-2023)

- 7.5.5 FUNCMATER Recent Developments/Updates
- 7.5.6 FUNCMATER Competitive Strengths & Weaknesses
- 7.6 ESPI Metals
  - 7.6.1 ESPI Metals Details
  - 7.6.2 ESPI Metals Major Business
  - 7.6.3 ESPI Metals Tin Selenide Product and Services
  - 7.6.4 ESPI Metals Tin Selenide Production, Price, Value, Gross Margin and Market Share (2018-2023)
  - 7.6.5 ESPI Metals Recent Developments/Updates
  - 7.6.6 ESPI Metals Competitive Strengths & Weaknesses
- 7.7 BeanTown Chemical
  - 7.7.1 BeanTown Chemical Details
  - 7.7.2 BeanTown Chemical Major Business
  - 7.7.3 BeanTown Chemical Tin Selenide Product and Services
  - 7.7.4 BeanTown Chemical Tin Selenide Production, Price, Value, Gross Margin and Market Share (2018-2023)
  - 7.7.5 BeanTown Chemical Recent Developments/Updates
  - 7.7.6 BeanTown Chemical Competitive Strengths & Weaknesses
- 7.8 Intelligence Materials Private Limited
  - 7.8.1 Intelligence Materials Private Limited Details
  - 7.8.2 Intelligence Materials Private Limited Major Business
  - 7.8.3 Intelligence Materials Private Limited Tin Selenide Product and Services
  - 7.8.4 Intelligence Materials Private Limited Tin Selenide Production, Price, Value, Gross Margin and Market Share (2018-2023)
  - 7.8.5 Intelligence Materials Private Limited Recent Developments/Updates
  - 7.8.6 Intelligence Materials Private Limited Competitive Strengths & Weaknesses
- 7.9 AMC Material
  - 7.9.1 AMC Material Details
  - 7.9.2 AMC Material Major Business
  - 7.9.3 AMC Material Tin Selenide Product and Services
  - 7.9.4 AMC Material Tin Selenide Production, Price, Value, Gross Margin and Market Share (2018-2023)
  - 7.9.5 AMC Material Recent Developments/Updates
  - 7.9.6 AMC Material Competitive Strengths & Weaknesses
- 7.10 Jiangsu Xianfeng Nano Material Technology Co., Ltd.
  - 7.10.1 Jiangsu Xianfeng Nano Material Technology Co., Ltd. Details
  - 7.10.2 Jiangsu Xianfeng Nano Material Technology Co., Ltd. Major Business
  - 7.10.3 Jiangsu Xianfeng Nano Material Technology Co., Ltd. Tin Selenide Product and Services

7.10.4 Jiangsu Xianfeng Nano Material Technology Co., Ltd. Tin Selenide Production, Price, Value, Gross Margin and Market Share (2018-2023)

7.10.5 Jiangsu Xianfeng Nano Material Technology Co., Ltd. Recent Developments/Updates

7.10.6 Jiangsu Xianfeng Nano Material Technology Co., Ltd. Competitive Strengths & Weaknesses

7.11 Shanghai Delta New Material Co., Ltd.

7.11.1 Shanghai Delta New Material Co., Ltd. Details

7.11.2 Shanghai Delta New Material Co., Ltd. Major Business

7.11.3 Shanghai Delta New Material Co., Ltd. Tin Selenide Product and Services

7.11.4 Shanghai Delta New Material Co., Ltd. Tin Selenide Production, Price, Value, Gross Margin and Market Share (2018-2023)

7.11.5 Shanghai Delta New Material Co., Ltd. Recent Developments/Updates

7.11.6 Shanghai Delta New Material Co., Ltd. Competitive Strengths & Weaknesses

7.12 Hubei Xinhongli Chemical Co., Ltd.

7.12.1 Hubei Xinhongli Chemical Co., Ltd. Details

7.12.2 Hubei Xinhongli Chemical Co., Ltd. Major Business

7.12.3 Hubei Xinhongli Chemical Co., Ltd. Tin Selenide Product and Services

7.12.4 Hubei Xinhongli Chemical Co., Ltd. Tin Selenide Production, Price, Value, Gross Margin and Market Share (2018-2023)

7.12.5 Hubei Xinhongli Chemical Co., Ltd. Recent Developments/Updates

7.12.6 Hubei Xinhongli Chemical Co., Ltd. Competitive Strengths & Weaknesses

7.13 Beijing Yijin New Material Technology Co., Ltd.

7.13.1 Beijing Yijin New Material Technology Co., Ltd. Details

7.13.2 Beijing Yijin New Material Technology Co., Ltd. Major Business

7.13.3 Beijing Yijin New Material Technology Co., Ltd. Tin Selenide Product and Services

7.13.4 Beijing Yijin New Material Technology Co., Ltd. Tin Selenide Production, Price, Value, Gross Margin and Market Share (2018-2023)

7.13.5 Beijing Yijin New Material Technology Co., Ltd. Recent Developments/Updates

7.13.6 Beijing Yijin New Material Technology Co., Ltd. Competitive Strengths & Weaknesses

7.14 Shanghai Yuanye Biotechnology Co., Ltd.

7.14.1 Shanghai Yuanye Biotechnology Co., Ltd. Details

7.14.2 Shanghai Yuanye Biotechnology Co., Ltd. Major Business

7.14.3 Shanghai Yuanye Biotechnology Co., Ltd. Tin Selenide Product and Services

7.14.4 Shanghai Yuanye Biotechnology Co., Ltd. Tin Selenide Production, Price, Value, Gross Margin and Market Share (2018-2023)

7.14.5 Shanghai Yuanye Biotechnology Co., Ltd. Recent Developments/Updates

7.14.6 Shanghai Yuanye Biotechnology Co., Ltd. Competitive Strengths & Weaknesses

7.15 Hubei Wande Chemical Co., Ltd.

7.15.1 Hubei Wande Chemical Co., Ltd. Details

7.15.2 Hubei Wande Chemical Co., Ltd. Major Business

7.15.3 Hubei Wande Chemical Co., Ltd. Tin Selenide Product and Services

7.15.4 Hubei Wande Chemical Co., Ltd. Tin Selenide Production, Price, Value, Gross Margin and Market Share (2018-2023)

7.15.5 Hubei Wande Chemical Co., Ltd. Recent Developments/Updates

7.15.6 Hubei Wande Chemical Co., Ltd. Competitive Strengths & Weaknesses

7.16 Shanghai Yien Chemical Technology Co., Ltd.

7.16.1 Shanghai Yien Chemical Technology Co., Ltd. Details

7.16.2 Shanghai Yien Chemical Technology Co., Ltd. Major Business

7.16.3 Shanghai Yien Chemical Technology Co., Ltd. Tin Selenide Product and Services

7.16.4 Shanghai Yien Chemical Technology Co., Ltd. Tin Selenide Production, Price, Value, Gross Margin and Market Share (2018-2023)

7.16.5 Shanghai Yien Chemical Technology Co., Ltd. Recent Developments/Updates

7.16.6 Shanghai Yien Chemical Technology Co., Ltd. Competitive Strengths & Weaknesses

## **8 INDUSTRY CHAIN ANALYSIS**

8.1 Tin Selenide Industry Chain

8.2 Tin Selenide Upstream Analysis

8.2.1 Tin Selenide Core Raw Materials

8.2.2 Main Manufacturers of Tin Selenide Core Raw Materials

8.3 Midstream Analysis

8.4 Downstream Analysis

8.5 Tin Selenide Production Mode

8.6 Tin Selenide Procurement Model

8.7 Tin Selenide Industry Sales Model and Sales Channels

8.7.1 Tin Selenide Sales Model

8.7.2 Tin Selenide Typical Customers

## **9 RESEARCH FINDINGS AND CONCLUSION**

## **10 APPENDIX**

10.1 Methodology

10.2 Research Process and Data Source

10.3 Disclaimer

## List Of Tables

### LIST OF TABLES

Table 1. World Tin Selenide Production Value by Region (2018, 2022 and 2029) & (USD Million)

Table 2. World Tin Selenide Production Value by Region (2018-2023) & (USD Million)

Table 3. World Tin Selenide Production Value by Region (2024-2029) & (USD Million)

Table 4. World Tin Selenide Production Value Market Share by Region (2018-2023)

Table 5. World Tin Selenide Production Value Market Share by Region (2024-2029)

Table 6. World Tin Selenide Production by Region (2018-2023) & (Tons)

Table 7. World Tin Selenide Production by Region (2024-2029) & (Tons)

Table 8. World Tin Selenide Production Market Share by Region (2018-2023)

Table 9. World Tin Selenide Production Market Share by Region (2024-2029)

Table 10. World Tin Selenide Average Price by Region (2018-2023) & (US\$/kg)

Table 11. World Tin Selenide Average Price by Region (2024-2029) & (US\$/kg)

Table 12. Tin Selenide Major Market Trends

Table 13. World Tin Selenide Consumption Growth Rate Forecast by Region (2018 & 2022 & 2029) & (Tons)

Table 14. World Tin Selenide Consumption by Region (2018-2023) & (Tons)

Table 15. World Tin Selenide Consumption Forecast by Region (2024-2029) & (Tons)

Table 16. World Tin Selenide Production Value by Manufacturer (2018-2023) & (USD Million)

Table 17. Production Value Market Share of Key Tin Selenide Producers in 2022

Table 18. World Tin Selenide Production by Manufacturer (2018-2023) & (Tons)

Table 19. Production Market Share of Key Tin Selenide Producers in 2022

Table 20. World Tin Selenide Average Price by Manufacturer (2018-2023) & (US\$/kg)

Table 21. Global Tin Selenide Company Evaluation Quadrant

Table 22. World Tin Selenide Industry Rank of Major Manufacturers, Based on Production Value in 2022

Table 23. Head Office and Tin Selenide Production Site of Key Manufacturer

Table 24. Tin Selenide Market: Company Product Type Footprint

Table 25. Tin Selenide Market: Company Product Application Footprint

Table 26. Tin Selenide Competitive Factors

Table 27. Tin Selenide New Entrant and Capacity Expansion Plans

Table 28. Tin Selenide Mergers & Acquisitions Activity

Table 29. United States VS China Tin Selenide Production Value Comparison, (2018 & 2022 & 2029) & (USD Million)

Table 30. United States VS China Tin Selenide Production Comparison, (2018 & 2022



& 2029) & (Tons)

Table 31. United States VS China Tin Selenide Consumption Comparison, (2018 & 2022 & 2029) & (Tons)

Table 32. United States Based Tin Selenide Manufacturers, Headquarters and Production Site (States, Country)

Table 33. United States Based Manufacturers Tin Selenide Production Value, (2018-2023) & (USD Million)

Table 34. United States Based Manufacturers Tin Selenide Production Value Market Share (2018-2023)

Table 35. United States Based Manufacturers Tin Selenide Production (2018-2023) & (Tons)

Table 36. United States Based Manufacturers Tin Selenide Production Market Share (2018-2023)

Table 37. China Based Tin Selenide Manufacturers, Headquarters and Production Site (Province, Country)

Table 38. China Based Manufacturers Tin Selenide Production Value, (2018-2023) & (USD Million)

Table 39. China Based Manufacturers Tin Selenide Production Value Market Share (2018-2023)

Table 40. China Based Manufacturers Tin Selenide Production (2018-2023) & (Tons)

Table 41. China Based Manufacturers Tin Selenide Production Market Share (2018-2023)

Table 42. Rest of World Based Tin Selenide Manufacturers, Headquarters and Production Site (States, Country)

Table 43. Rest of World Based Manufacturers Tin Selenide Production Value, (2018-2023) & (USD Million)

Table 44. Rest of World Based Manufacturers Tin Selenide Production Value Market Share (2018-2023)

Table 45. Rest of World Based Manufacturers Tin Selenide Production (2018-2023) & (Tons)

Table 46. Rest of World Based Manufacturers Tin Selenide Production Market Share (2018-2023)

Table 47. World Tin Selenide Production Value by Purity, (USD Million), 2018 & 2022 & 2029

Table 48. World Tin Selenide Production by Purity (2018-2023) & (Tons)

Table 49. World Tin Selenide Production by Purity (2024-2029) & (Tons)

Table 50. World Tin Selenide Production Value by Purity (2018-2023) & (USD Million)

Table 51. World Tin Selenide Production Value by Purity (2024-2029) & (USD Million)

Table 52. World Tin Selenide Average Price by Purity (2018-2023) & (US\$/kg)

Table 53. World Tin Selenide Average Price by Purity (2024-2029) & (US\$/kg)
Table 54. World Tin Selenide Production Value by Application, (USD Million), 2018 & 2022 & 2029
Table 55. World Tin Selenide Production by Application (2018-2023) & (Tons)
Table 56. World Tin Selenide Production by Application (2024-2029) & (Tons)
Table 57. World Tin Selenide Production Value by Application (2018-2023) & (USD Million)
Table 58. World Tin Selenide Production Value by Application (2024-2029) & (USD Million)
Table 59. World Tin Selenide Average Price by Application (2018-2023) & (US\$/kg)
Table 60. World Tin Selenide Average Price by Application (2024-2029) & (US\$/kg)
Table 61. Stanford Advanced Materials Basic Information, Manufacturing Base and Competitors
Table 62. Stanford Advanced Materials Major Business
Table 63. Stanford Advanced Materials Tin Selenide Product and Services
Table 64. Stanford Advanced Materials Tin Selenide Production (Tons), Price (US\$/kg), Production Value (USD Million), Gross Margin and Market Share (2018-2023)
Table 65. Stanford Advanced Materials Recent Developments/Updates
Table 66. Stanford Advanced Materials Competitive Strengths & Weaknesses
Table 67. Santa Cruz Biotechnology, Inc. Basic Information, Manufacturing Base and Competitors
Table 68. Santa Cruz Biotechnology, Inc. Major Business
Table 69. Santa Cruz Biotechnology, Inc. Tin Selenide Product and Services
Table 70. Santa Cruz Biotechnology, Inc. Tin Selenide Production (Tons), Price (US\$/kg), Production Value (USD Million), Gross Margin and Market Share (2018-2023)
Table 71. Santa Cruz Biotechnology, Inc. Recent Developments/Updates
Table 72. Santa Cruz Biotechnology, Inc. Competitive Strengths & Weaknesses
Table 73. Chemos GmbH & Co. KG Basic Information, Manufacturing Base and Competitors
Table 74. Chemos GmbH & Co. KG Major Business
Table 75. Chemos GmbH & Co. KG Tin Selenide Product and Services
Table 76. Chemos GmbH & Co. KG Tin Selenide Production (Tons), Price (US\$/kg), Production Value (USD Million), Gross Margin and Market Share (2018-2023)
Table 77. Chemos GmbH & Co. KG Recent Developments/Updates
Table 78. Chemos GmbH & Co. KG Competitive Strengths & Weaknesses
Table 79. AMERICAN ELEMENTS Basic Information, Manufacturing Base and Competitors
Table 80. AMERICAN ELEMENTS Major Business
Table 81. AMERICAN ELEMENTS Tin Selenide Product and Services



Table 82. AMERICAN ELEMENTS Tin Selenide Production (Tons), Price (US\$/kg), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 83. AMERICAN ELEMENTS Recent Developments/Updates

Table 84. AMERICAN ELEMENTS Competitive Strengths & Weaknesses

Table 85. FUNCMATER Basic Information, Manufacturing Base and Competitors

Table 86. FUNCMATER Major Business

Table 87. FUNCMATER Tin Selenide Product and Services

Table 88. FUNCMATER Tin Selenide Production (Tons), Price (US\$/kg), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 89. FUNCMATER Recent Developments/Updates

Table 90. FUNCMATER Competitive Strengths & Weaknesses

Table 91. ESPI Metals Basic Information, Manufacturing Base and Competitors

Table 92. ESPI Metals Major Business

Table 93. ESPI Metals Tin Selenide Product and Services

Table 94. ESPI Metals Tin Selenide Production (Tons), Price (US\$/kg), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 95. ESPI Metals Recent Developments/Updates

Table 96. ESPI Metals Competitive Strengths & Weaknesses

Table 97. BeanTown Chemical Basic Information, Manufacturing Base and Competitors

Table 98. BeanTown Chemical Major Business

Table 99. BeanTown Chemical Tin Selenide Product and Services

Table 100. BeanTown Chemical Tin Selenide Production (Tons), Price (US\$/kg), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 101. BeanTown Chemical Recent Developments/Updates

Table 102. BeanTown Chemical Competitive Strengths & Weaknesses

Table 103. Intelligence Materials Private Limited Basic Information, Manufacturing Base and Competitors

Table 104. Intelligence Materials Private Limited Major Business

Table 105. Intelligence Materials Private Limited Tin Selenide Product and Services

Table 106. Intelligence Materials Private Limited Tin Selenide Production (Tons), Price (US\$/kg), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 107. Intelligence Materials Private Limited Recent Developments/Updates

Table 108. Intelligence Materials Private Limited Competitive Strengths & Weaknesses

Table 109. AMC Material Basic Information, Manufacturing Base and Competitors

Table 110. AMC Material Major Business

Table 111. AMC Material Tin Selenide Product and Services

Table 112. AMC Material Tin Selenide Production (Tons), Price (US\$/kg), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 113. AMC Material Recent Developments/Updates

Table 114. AMC Material Competitive Strengths & Weaknesses

Table 115. Jiangsu Xianfeng Nano Material Technology Co., Ltd. Basic Information, Manufacturing Base and Competitors

Table 116. Jiangsu Xianfeng Nano Material Technology Co., Ltd. Major Business

Table 117. Jiangsu Xianfeng Nano Material Technology Co., Ltd. Tin Selenide Product and Services

Table 118. Jiangsu Xianfeng Nano Material Technology Co., Ltd. Tin Selenide Production (Tons), Price (US\$/kg), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 119. Jiangsu Xianfeng Nano Material Technology Co., Ltd. Recent Developments/Updates

Table 120. Jiangsu Xianfeng Nano Material Technology Co., Ltd. Competitive Strengths & Weaknesses

Table 121. Shanghai Delta New Material Co., Ltd. Basic Information, Manufacturing Base and Competitors

Table 122. Shanghai Delta New Material Co., Ltd. Major Business

Table 123. Shanghai Delta New Material Co., Ltd. Tin Selenide Product and Services

Table 124. Shanghai Delta New Material Co., Ltd. Tin Selenide Production (Tons), Price (US\$/kg), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 125. Shanghai Delta New Material Co., Ltd. Recent Developments/Updates

Table 126. Shanghai Delta New Material Co., Ltd. Competitive Strengths & Weaknesses

Table 127. Hubei Xinhongli Chemical Co., Ltd. Basic Information, Manufacturing Base and Competitors

Table 128. Hubei Xinhongli Chemical Co., Ltd. Major Business

Table 129. Hubei Xinhongli Chemical Co., Ltd. Tin Selenide Product and Services

Table 130. Hubei Xinhongli Chemical Co., Ltd. Tin Selenide Production (Tons), Price (US\$/kg), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 131. Hubei Xinhongli Chemical Co., Ltd. Recent Developments/Updates

Table 132. Hubei Xinhongli Chemical Co., Ltd. Competitive Strengths & Weaknesses

Table 133. Beijing Yijin New Material Technology Co., Ltd. Basic Information, Manufacturing Base and Competitors

Table 134. Beijing Yijin New Material Technology Co., Ltd. Major Business

Table 135. Beijing Yijin New Material Technology Co., Ltd. Tin Selenide Product and Services

Table 136. Beijing Yijin New Material Technology Co., Ltd. Tin Selenide Production (Tons), Price (US\$/kg), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 137. Beijing Yijin New Material Technology Co., Ltd. Recent

## Developments/Updates

Table 138. Beijing Yijin New Material Technology Co., Ltd. Competitive Strengths & Weaknesses

Table 139. Shanghai Yuanye Biotechnology Co., Ltd. Basic Information, Manufacturing Base and Competitors

Table 140. Shanghai Yuanye Biotechnology Co., Ltd. Major Business

Table 141. Shanghai Yuanye Biotechnology Co., Ltd. Tin Selenide Product and Services

Table 142. Shanghai Yuanye Biotechnology Co., Ltd. Tin Selenide Production (Tons), Price (US\$/kg), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 143. Shanghai Yuanye Biotechnology Co., Ltd. Recent Developments/Updates

Table 144. Shanghai Yuanye Biotechnology Co., Ltd. Competitive Strengths & Weaknesses

Table 145. Hubei Wande Chemical Co., Ltd. Basic Information, Manufacturing Base and Competitors

Table 146. Hubei Wande Chemical Co., Ltd. Major Business

Table 147. Hubei Wande Chemical Co., Ltd. Tin Selenide Product and Services

Table 148. Hubei Wande Chemical Co., Ltd. Tin Selenide Production (Tons), Price (US\$/kg), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 149. Hubei Wande Chemical Co., Ltd. Recent Developments/Updates

Table 150. Shanghai Yien Chemical Technology Co., Ltd. Basic Information, Manufacturing Base and Competitors

Table 151. Shanghai Yien Chemical Technology Co., Ltd. Major Business

Table 152. Shanghai Yien Chemical Technology Co., Ltd. Tin Selenide Product and Services

Table 153. Shanghai Yien Chemical Technology Co., Ltd. Tin Selenide Production (Tons), Price (US\$/kg), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 154. Global Key Players of Tin Selenide Upstream (Raw Materials)

Table 155. Tin Selenide Typical Customers

Table 156. Tin Selenide Typical Distributors

## List Of Figures

### LIST OF FIGURES

Figure 1. Tin Selenide Picture

Figure 2. World Tin Selenide Production Value: 2018 & 2022 & 2029, (USD Million)

Figure 3. World Tin Selenide Production Value and Forecast (2018-2029) & (USD Million)

Figure 4. World Tin Selenide Production (2018-2029) & (Tons)

Figure 5. World Tin Selenide Average Price (2018-2029) & (US\$/kg)

Figure 6. World Tin Selenide Production Value Market Share by Region (2018-2029)

Figure 7. World Tin Selenide Production Market Share by Region (2018-2029)

Figure 8. North America Tin Selenide Production (2018-2029) & (Tons)

Figure 9. Europe Tin Selenide Production (2018-2029) & (Tons)

Figure 10. China Tin Selenide Production (2018-2029) & (Tons)

Figure 11. Japan Tin Selenide Production (2018-2029) & (Tons)

Figure 12. Tin Selenide Market Drivers

Figure 13. Factors Affecting Demand

Figure 14. World Tin Selenide Consumption (2018-2029) & (Tons)

Figure 15. World Tin Selenide Consumption Market Share by Region (2018-2029)

Figure 16. United States Tin Selenide Consumption (2018-2029) & (Tons)

Figure 17. China Tin Selenide Consumption (2018-2029) & (Tons)

Figure 18. Europe Tin Selenide Consumption (2018-2029) & (Tons)

Figure 19. Japan Tin Selenide Consumption (2018-2029) & (Tons)

Figure 20. South Korea Tin Selenide Consumption (2018-2029) & (Tons)

Figure 21. ASEAN Tin Selenide Consumption (2018-2029) & (Tons)

Figure 22. India Tin Selenide Consumption (2018-2029) & (Tons)

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

Figure 24. Global Four-firm Concentration Ratios (CR4) for Tin Selenide Markets in 2022

Figure 25. Global Four-firm Concentration Ratios (CR8) for Tin Selenide Markets in 2022

Figure 26. United States VS China: Tin Selenide Production Value Market Share Comparison (2018 & 2022 & 2029)

Figure 27. United States VS China: Tin Selenide Production Market Share Comparison (2018 & 2022 & 2029)

Figure 28. United States VS China: Tin Selenide Consumption Market Share Comparison (2018 & 2022 & 2029)

Figure 29. United States Based Manufacturers Tin Selenide Production Market Share 2022

Figure 30. China Based Manufacturers Tin Selenide Production Market Share 2022

Figure 31. Rest of World Based Manufacturers Tin Selenide Production Market Share 2022

Figure 32. World Tin Selenide Production Value by Purity, (USD Million), 2018 & 2022 & 2029

Figure 33. World Tin Selenide Production Value Market Share by Purity in 2022

Figure 34. Above 99%

Figure 35. 0.99

Figure 36. World Tin Selenide Production Market Share by Purity (2018-2029)

Figure 37. World Tin Selenide Production Value Market Share by Purity (2018-2029)

Figure 38. World Tin Selenide Average Price by Purity (2018-2029) & (US\$/kg)

Figure 39. World Tin Selenide Production Value by Application, (USD Million), 2018 & 2022 & 2029

Figure 40. World Tin Selenide Production Value Market Share by Application in 2022

Figure 41. Low-cost Photovoltaics

Figure 42. Memory-switching Devices

Figure 43. Others

Figure 44. World Tin Selenide Production Market Share by Application (2018-2029)

Figure 45. World Tin Selenide Production Value Market Share by Application (2018-2029)

Figure 46. World Tin Selenide Average Price by Application (2018-2029) & (US\$/kg)

Figure 47. Tin Selenide Industry Chain

Figure 48. Tin Selenide Procurement Model

Figure 49. Tin Selenide Sales Model

Figure 50. Tin Selenide Sales Channels, Direct Sales, and Distribution

Figure 51. Methodology

Figure 52. Research Process and Data Source

## I would like to order

Product name: Global Tin Selenide Supply, Demand and Key Producers, 2023-2029

Product link: <https://marketpublishers.com/r/G7C9F454AEBBEN.html>

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

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:

[info@marketpublishers.com](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/G7C9F454AEBBEN.html>