

# Global Cesium Iodide Market Research Report 2012-2024

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# Abstracts

## SUMMARY

mainly focus on the caesium iodide crystals. The most important use of Caesium iodide. Caesium iodide (chemical formula CsI) is the ionic compound of caesium and iodine. It is often used as the input phosphor of an X-ray image intensifier tube found in fluoroscopy equipment. Caesium iodide photocathodes are highly efficient at extreme ultraviolet wavelengths. Cesium iodide is a scintillation material with a high gamma-ray stopping power due to its relative high density and effective atomic number. It is used either in its undoped form or doped with sodium or thallium for scintillation counting. CsI has not high resistance to thermal and mechanical shock due to the absence of a cleavage plane. Compared to Nal (TI) it is relatively soft and plastic material.

The global Cesium lodide market will reach xxx Million USD in 2019 with CAGR xx% 2019-2024. The objective of report is to define, segment, and project the market on the basis of product type, application, and region, and to describe the content about the factors influencing market dynamics, policy, economic, technology and market entry etc.

Based on products type, the report describes major products type share of regional market. Products mentioned as follows:

Csl (Tl) Csl (Na)

Csl Pure



Leading vendors in the market are included based on profile, business performance etc. Vendors mentioned as follows:

Saint Gobain S.A.

Amcrys

Hamamatsu Photonics K.K.

Scintacor

Radiation Monitoring Devices, Inc.

EPIC Crystal Company Limited

Shanghai SICCAS

Shanghai Ucome

Based on Application, the report describes major application share of regional market. Application mentioned as follows:

Healthcare

Industrial Use

Others

Based on region, the report describes major regions market by products and application. Regions mentioned as follows:

Asia-Pacific

North America

Europe



South America

Middle East & Africa



# Contents

# **1 MARKET OVERVIEW**

- 1.1 Objectives of Research
  - 1.1.1 Definition
  - 1.1.2 Specifications
- 1.2 Market Segment
- 1.2.1 by Type
  - 1.2.1.1 Csl (Tl)
  - 1.2.1.2 Csl (Na)
  - 1.2.1.3 Csl Pure
- 1.2.2 by Application
  - 1.2.2.1 Healthcare
  - 1.2.2.2 Industrial Use
- 1.2.2.3 Others
- 1.2.3 by Regions

# **2 INDUSTRY CHAIN**

2.1 Industry Chain Structure2.2 Upstream2.3 Market2.3.1 SWOT2.3.2 Dynamics

## **3 ENVIRONMENTAL ANALYSIS**

- 3.1 Policy
- 3.2 Economic
- 3.3 Technology
- 3.4 Market Entry

# **4 MARKET SEGMENTATION BY TYPE**

- 4.1 Market Size
  - 4.1.1 Csl (Tl) Market, 2013-2018
  - 4.1.2 Csl (Na) Market, 2013-2018
  - 4.1.3 Csl Pure Market, 2013-2018



#### 4.2 Market Forecast

- 4.2.1 CsI (TI) Market Forecast, 2019-2024
- 4.2.2 Csl (Na) Market Forecast, 2019-2024
- 4.2.3 Csl Pure Market Forecast, 2019-2024

# **5 MARKET SEGMENTATION BY APPLICATION**

- 5.1 Market Size
  - 5.1.1 Healthcare Market, 2013-2018
  - 5.1.2 Industrial Use Market, 2013-2018
- 5.1.3 Others Market, 2013-2018
- 5.2 Market Forecast
  - 5.2.1 Healthcare Market Forecast, 2019-2024
  - 5.2.2 Industrial Use Market Forecast, 2019-2024
  - 5.2.3 Others Market Forecast, 2019-2024

# **6 MARKET SEGMENTATION BY REGION**

- 6.1 Market Size
  - 6.1.1 Asia-Pacific
    - 6.1.1.1 Asia-Pacific Market, 2012-2018
    - 6.1.1.2 Asia-Pacific Market by Type
    - 6.1.1.3 Asia-Pacific Market by Application

6.1.2 North America

- 6.1.2.1 North America Market, 2012-2018
- 6.1.2.2 North America Market by Type
- 6.1.2.3 North America Market by Application
- 6.1.3 Europe
- 6.1.3.1 Europe Market, 2012-2018
- 6.1.3.2 Europe Market by Type
- 6.1.3.3 Europe Market by Application
- 6.1.4 South America
- 6.1.4.1 South America Market, 2012-2018
- 6.1.4.2 South America Market by Type
- 6.1.4.3 South America Market by Application
- 6.1.5 Middle East & Africa
- 6.1.5.1 Middle East & Africa Market, 2012-2018
- 6.1.5.2 Middle East & Africa Market by Type
- 6.1.5.3 Middle East & Africa Market by Application



#### 6.2 Market Forecast

- 6.2.1 Asia-Pacific Market Forecast, 2019-2024
- 6.2.2 North America Market Forecast, 2019-2024
- 6.2.3 Europe Market Forecast, 2019-2024
- 6.2.4 South America Market Forecast, 2019-2024
- 6.2.5 Middle East & Africa Market Forecast, 2019-2024

# 7 MARKET COMPETITIVE

- 7.1 Global Market by Vendors
- 7.2 Market Concentration
- 7.3 Price & Factors
- 7.4 Marketing Channel

## **8 MAJOR VENDORS**

- 8.1 Saint Gobain S.A.
- 8.2 Amcrys
- 8.3 Hamamatsu Photonics K.K.
- 8.4 Scintacor
- 8.5 Radiation Monitoring Devices, Inc.
- 8.6 EPIC Crystal Company Limited
- 8.7 Shanghai SICCAS
- 8.8 Shanghai Ucome

## **9 CONCLUSION**



# **List Of Tables**

## LIST OF TABLES

 Table Product Specifications of Cesium Iodide

- Table Products Segment of Cesium Iodide
- Table CsI (TI) Overview
- Table Csl (Na) Overview
- Table Csl Pure Overview
- Table Global Cesium Iodide Market by Type, 2011-2022 (USD Million)
- Table Application Segment of Cesium Iodide
- Table Healthcare Overview
- Table Industrial Use Overview
- Table Others Overview
- Table Global Cesium Iodide Market by Application, 2011-2022 (USD Million)
- Table Global Cesium Iodide Market by Region, 2011-2022 (USD Million)
- Table Cost of Cesium Iodide
- Table Market Dynamics
- Table Policy of Cesium Iodide
- Table GDP of Major Countries
- Table CsI (TI) CAGR by Revenue and Volume, 2012-2018
- Table CsI (Na) CAGR by Revenue and Volume, 2012-2018
- Table CsI Pure CAGR by Revenue and Volume, 2012-2018
- Table CsI (TI) CAGR by Revenue and Volume, 2012-2024
- Table CsI (Na) CAGR by Revenue and Volume, 2012-2024
- Table CsI Pure CAGR by Revenue and Volume, 2012-2024
- Table Healthcare CAGR by Revenue and Volume, 2012-2018
- Table Industrial Use CAGR by Revenue and Volume, 2012-2018
- Table Others CAGR by Revenue and Volume, 2012-2018
- Table Global Cesium Iodide Market by Vendors, 2012-2018 (USD Million)
- Table Global Cesium Iodide Market by Vendors, 2012-2018 (in Volume)
- Table Global Cesium Iodide Market Share by Vendors, 2012-2018 (USD Million)
- Table Global Cesium Iodide Market Share by Vendors, 2012-2018 (in Volume)
- Table Price Factors List
- Table Saint Gobain S.A. Profile List
- Table Microecological Modulator Operating Data of Saint Gobain S.A. (Sales Revenue,
- Sales Volume, Price, Cost, Gross Margin)
- Table Amcrys Profile List
- Table Microecological Modulator Operating Data of Amcrys (Sales Revenue, Sales



Volume, Price, Cost, Gross Margin) Table Hamamatsu Photonics K.K. Profile List Table Microecological Modulator Operating Data of Hamamatsu Photonics K.K. (Sales Revenue, Sales Volume, Price, Cost, Gross Margin) Table Scintacor Profile List Table Microecological Modulator Operating Data of Scintacor (Sales Revenue, Sales Volume, Price, Cost, Gross Margin) Table Radiation Monitoring Devices, Inc. Profile List Table Microecological Modulator Operating Data of Radiation Monitoring Devices, Inc. (Sales Revenue, Sales Volume, Price, Cost, Gross Margin) Table EPIC Crystal Company Limited Profile List Table Microecological Modulator Operating Data of EPIC Crystal Company Limited (Sales Revenue, Sales Volume, Price, Cost, Gross Margin) Table Shanghai SICCAS Profile List Table Microecological Modulator Operating Data of Shanghai SICCAS (Sales Revenue, Sales Volume, Price, Cost, Gross Margin) Table Shanghai Ucome Profile List Table Microecological Modulator Operating Data of Shanghai Ucome (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)



# **List Of Figures**

#### LIST OF FIGURES

Figure Cesium Iodide Picture Figure Industry Chain Structure of Cesium Iodide Figure SWOT of Cesium Iodide Figure CsI (TI) Market Size and Growth, 2012-2018 (USD Million) Figure CsI (TI) Market Size and Growth, 2012-2018 (in Volume) Figure CsI (Na) Market Size and Growth, 2012-2018 (USD Million) Figure CsI (Na) Market Size and Growth, 2012-2018 (in Volume) Figure CsI Pure Market Size and Growth, 2012-2018 (USD Million) Figure Csl Pure Market Size and Growth, 2012-2018 (in Volume) Figure CsI (TI) Market Estimates and Forecasts, 2019-2024 (USD Million) Figure CsI (TI) Market Estimates and Forecasts, 2019-2024 (in Volume) Figure CsI (Na) Market Estimates and Forecasts, 2019-2024 (USD Million) Figure CsI (Na) Market Estimates and Forecasts, 2019-2024 (in Volume) Figure CsI Pure Market Estimates and Forecasts, 2019-2024 (USD Million) Figure Csl Pure Market Estimates and Forecasts, 2019-2024 (in Volume) Figure Healthcare Market Size and Growth, 2012-2018 (USD Million) Figure Market Size and Growth, 2012-2018 (in Volume) Figure Industrial Use Market Size and Growth, 2012-2018 (USD Million) Figure Market Size and Growth, 2012-2018 (in Volume) Figure Others Market Size and Growth, 2012-2018 (USD Million) Figure Market Size and Growth, 2012-2018 (in Volume) Figure Asia-Pacific Market Size and Growth, 2012-2018 (USD Million) Figure Asia-Pacific Market Size and Growth, 2012-2018 (in Volume) Figure Asia-Pacific Market Size by Type Figure Asia-Pacific Market Share by Type Figure Asia-Pacific Market Size by Application Figure Asia-Pacific Market Share by Application Figure North America Market Size and Growth, 2012-2018 (USD Million) Figure North America Market Size and Growth, 2012-2018 (in Volume) Figure North America Market Size by Type Figure North America Market Share by Type Figure North America Market Size by Application Figure North America Market Share by Application Figure Europe Market Size and Growth, 2012-2018 (USD Million) Figure Europe Market Size and Growth, 2012-2018 (in Volume)



Figure Europe Market Size by Type Figure Europe Market Share by Type Figure Europe Market Size by Application Figure Europe Market Share by Application Figure South America Market Size and Growth, 2012-2018 (USD Million) Figure South America Market Size and Growth, 2012-2018 (in Volume) Figure South America Market Size by Type Figure South America Market Share by Type Figure South America Market Size by Application Figure South America Market Share by Application Figure Middle East & Africa Market Size and Growth, 2012-2018 (USD Million) Figure Middle East & Africa Market Size and Growth, 2012-2018 (in Volume) Figure Middle East & Africa Market Size by Type Figure Middle East & Africa Market Share by Type Figure Middle East & Africa Market Size by Application Figure Middle East & Africa Market Share by Application Figure Asia-Pacific Market Estimates and Forecasts, 2019-2024 (USD Million) Figure Asia-Pacific Market Estimates and Forecasts, 2019-2024 (in Volume) Figure North America Market Estimates and Forecasts, 2019-2024 (USD Million) Figure North America Market Estimates and Forecasts, 2019-2024 (in Volume) Figure Europe Market Estimates and Forecasts, 2019-2024 (USD Million) Figure Europe Market Estimates and Forecasts, 2019-2024 (in Volume) Figure South America Market Estimates and Forecasts, 2019-2024 (USD Million) Figure South America Market Estimates and Forecasts, 2019-2024 (in Volume) Figure Middle East & Africa Market Estimates and Forecasts, 2019-2024 (USD Million) Figure Middle East & Africa Market Estimates and Forecasts, 2019-2024 (in Volume) Figure Cesium Iodide Market Concentration by Region Figure Marketing Channels Overview



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