

Global Single Nuclide ? Instrument Scale Source Supply, Demand and Key Producers, 2023-2029

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Abstracts

The global Single Nuclide ? Instrument Scale Source market size is expected to reach \$ million by 2029, rising at a market growth of % CAGR during the forecast period (2023-2029).

Single nuclide ? Instrument Scale Source (SNM) is a calibration standard used for radiation measurement. It is a sealed radioactive source containing a single ? Emitting nuclides, usually strontium-90 (Sr-90), are used to calibrate the SNM source to known activity and to determine the detection efficiency of the calibrated instrument. This enables the instrument to accurately measure the radiation level in a given environment. The use of calibration sources such as SNM is crucial for ensuring accurate and reliable data from radiation measurement instruments, which is crucial in many fields, including nuclear power plants, medical facilities, and environmental monitoring.

This report studies the global Single Nuclide ? Instrument Scale Source production, demand, key manufacturers, and key regions.

This report is a detailed and comprehensive analysis of the world market for Single Nuclide ? Instrument Scale Source, 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 Single Nuclide ? Instrument Scale Source that contribute to its increasing demand across many markets.

Highlights and key features of the study

Global Single Nuclide ? Instrument Scale Source total production and demand,

2018-2029, (Tons)

Global Single Nuclide ? Instrument Scale Source total production value, 2018-2029, (USD Million)

Global Single Nuclide ? Instrument Scale Source production by region & country, production, value, CAGR, 2018-2029, (USD Million) & (Tons)

Global Single Nuclide ? Instrument Scale Source consumption by region & country, CAGR, 2018-2029 & (Tons)

U.S. VS China: Single Nuclide ? Instrument Scale Source domestic production, consumption, key domestic manufacturers and share

Global Single Nuclide ? Instrument Scale Source production by manufacturer, production, price, value and market share 2018-2023, (USD Million) & (Tons)

Global Single Nuclide ? Instrument Scale Source production by Type, production, value, CAGR, 2018-2029, (USD Million) & (Tons)

Global Single Nuclide ? Instrument Scale Source production by Application production, value, CAGR, 2018-2029, (USD Million) & (Tons)

This reports profiles key players in the global Single Nuclide ? Instrument Scale Source 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 Thermo Fisher Scientific, PerkinElmer, Bruker Corporation, Danaher Corporation, Agilent Technologies, Waters Corporation, Shimadzu Corporation, Hitachi High-Tech Corporation and Rigaku Corporation, 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 Single Nuclide ? Instrument Scale Source market

Detailed Segmentation:

Each section contains quantitative market data including market by value (US\$ Millions), volume (production, consumption) & (Tons) and average price (US\$/Ton) by manufacturer, by Type, 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 Single Nuclide ? Instrument Scale Source Market, By Region:

United States

China

Europe

Japan

South Korea

ASEAN

India

Rest of World

Global Single Nuclide ? Instrument Scale Source Market, Segmentation by Type

Sr-90 Source

C-14 Source

P-32 Source

H-3 Source

Ni-63 Source

Global Single Nuclide ? Instrument Scale Source Market, Segmentation by Application

Nuclear Power Plant

Hospital

Companies Profiled:

Thermo Fisher Scientific

PerkinElmer

Bruker Corporation

Danaher Corporation

Agilent Technologies

Waters Corporation

Shimadzu Corporation

Hitachi High-Tech Corporation

Rigaku Corporation

Horiba, Ltd.

JEOL Ltd.

Analytik Jena AG

Oxford Instruments plc

Malvern Panalytical

ZEISS Group

Key Questions Answered

1. How big is the global Single Nuclide ? Instrument Scale Source market?
2. What is the demand of the global Single Nuclide ? Instrument Scale Source market?
3. What is the year over year growth of the global Single Nuclide ? Instrument Scale Source market?
4. What is the production and production value of the global Single Nuclide ? Instrument Scale Source market?
5. Who are the key producers in the global Single Nuclide ? Instrument Scale Source market?
6. What are the growth factors driving the market demand?

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