

# Global Single Nuclide ? Instrument Scale Source Market Growth 2023-2029

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## Abstracts

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The global Single Nuclide ? Instrument Scale Source market size is projected to grow from US\$ million in 2022 to US\$ million in 2029; it is expected to grow at a CAGR of % from 2023 to 2029.

United States market for Single Nuclide ? Instrument Scale Source is estimated to increase from US\$ million in 2022 to US\$ million by 2029, at a CAGR of % from 2023 through 2029.

China market for Single Nuclide ? Instrument Scale Source is estimated to increase from US\$ million in 2022 to US\$ million by 2029, at a CAGR of % from 2023 through 2029.

Europe market for Single Nuclide ? Instrument Scale Source is estimated to increase from US\$ million in 2022 to US\$ million by 2029, at a CAGR of % from 2023 through 2029.

Global key Single Nuclide ? Instrument Scale Source players cover Thermo Fisher Scientific, PerkinElmer, Bruker Corporation, Danaher Corporation, Agilent Technologies, Waters Corporation, Shimadzu Corporation, Hitachi High-Tech Corporation and Rigaku Corporation, etc. In terms of revenue, the global two largest companies occupied for a share nearly % in 2022.

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.

LPI (LP Information)' newest research report, the "Single Nuclide ? Instrument Scale Source Industry Forecast" looks at past sales and reviews total world Single Nuclide ? Instrument Scale Source sales in 2022, providing a comprehensive analysis by region and market sector of projected Single Nuclide ? Instrument Scale Source sales for 2023 through 2029. With Single Nuclide ? Instrument Scale Source sales broken down by region, market sector and sub-sector, this report provides a detailed analysis in US\$ millions of the world Single Nuclide ? Instrument Scale Source industry.

This Insight Report provides a comprehensive analysis of the global Single Nuclide ? Instrument Scale Source landscape and highlights key trends related to product segmentation, company formation, revenue, and market share, latest development, and M&A activity. This report also analyzes the strategies of leading global companies with a focus on Single Nuclide ? Instrument Scale Source portfolios and capabilities, market entry strategies, market positions, and geographic footprints, to better understand these firms' unique position in an accelerating global Single Nuclide ? Instrument Scale Source market.

This Insight Report evaluates the key market trends, drivers, and affecting factors shaping the global outlook for Single Nuclide ? Instrument Scale Source and breaks down the forecast by type, by application, geography, and market size to highlight emerging pockets of opportunity. With a transparent methodology based on hundreds of bottom-up qualitative and quantitative market inputs, this study forecast offers a highly nuanced view of the current state and future trajectory in the global Single Nuclide ? Instrument Scale Source.

This report presents a comprehensive overview, market shares, and growth opportunities of Single Nuclide ? Instrument Scale Source market by product type, application, key manufacturers and key regions and countries.

Market Segmentation:

## Segmentation by type

Sr-90 Source

C-14 Source

P-32 Source

H-3 Source

Ni-63 Source

## Segmentation by application

Nuclear Power Plant

Hospital

This report also splits the market by region:

### Americas

United States

Canada

Mexico

Brazil

### APAC

China

Japan

Korea

Southeast Asia

India

Australia

Europe

Germany

France

UK

Italy

Russia

Middle East & Africa

Egypt

South Africa

Israel

Turkey

GCC Countries

The below companies that are profiled have been selected based on inputs gathered from primary experts and analyzing the company's coverage, product portfolio, its market penetration.

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 Addressed in this Report

What is the 10-year outlook for the global Single Nuclide ? Instrument Scale Source market?

What factors are driving Single Nuclide ? Instrument Scale Source market growth, globally and by region?

Which technologies are poised for the fastest growth by market and region?

How do Single Nuclide ? Instrument Scale Source market opportunities vary by end

market size?

How does Single Nuclide ? Instrument Scale Source break out type, application?

What are the influences of COVID-19 and Russia-Ukraine war?

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