

Gallium-68 Market Size, Share, and Analysis, By Application (Cardiology, Oncology, Neurology, Others), End User (Hospitals, Diagnostic Centres, Others) and Regional Forecasts, 2022-2032

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Abstracts

Gallium-68 Market Size, Share, and Analysis, By Application (Cardiology, Oncology, Neurology, Others), End User (Hospitals, Diagnostic Centres, Others) and Regional Forecasts, 2022-2032

PRODUCT OVERVIEW

Global Gallium-68 Market size was USD 93.5 million in 2021 and projected to grow from USD 110.1 million in 2023 to USD 233 million by 2032, exhibiting a CAGR of 8.7% during the forecast period.

Gallium-68 is a positron-emitting radioisotope created from a $^{68}\text{Ge}/^{68}\text{Ga}$ generator with a half-life of one hour eight minutes, generally used in positron emission tomography (PET). The initiation of PSMA-targeting tracers like PSMA-11, PSMA-617, and PSMA-I&T has elevated the clinical use of ^{68}Ga -radiopharmaceuticals for diagnostic imaging purpose. This isotope can be used to label various molecules and peptides for multiple applications like a radiopharmaceutical tracer used during PET scans, for prostate cancer imaging (^{68}Ga -PSMA), neuroendocrine tumours (^{68}Ga -peptides such as DOTA-TATE, DOTA-TOC, and DOTA-NOC) etc.

MARKET HIGHLIGHTS

Global Gallium-68 market is expected to reach USD 233 million, growing at a CAGR of 8.7% during forecast period owing to the increasing acceptance of gallium-68 as a

frequently used radioisotope in clinical PET imaging techniques and growing prevalence of cancer which is expected to boost the growth of the global gallium-68 market during the forecast period. The specificity & sensitivity of gallium-68 radiopharmaceuticals were evaluated in several clinical trials. The increasing prevalence of neuroendocrine tumours in the population and rising awareness in the NETs & advancements in nuclear medicine is expected to drive the growth of the gallium-68 market.

Gallium-68 Market Segments:

Application

Cardiology

Oncology

Neurology

Others

End User

Hospitals

Diagnostic Centres

Other

MARKET DYNAMICS

Growth Drivers

Rising Prevalence of Prostate Cancer is Expected to Boost the Growth of the Market

Increasing Research and Development Activities May Boost the Growth of Market

Restraint

Health Complications May Hamper the Market Growth

Key Players

Siemens Healthineers AG

ITM Isotopen Technologien München AG

Advanced Accelerator Applications

Telix Pharmaceuticals

Other Prominent Players (Company Overview, Business Strategy, Key Product Offerings, Financial Performance, Key Performance Indicators, Risk Analysis, Recent Development, Regional Presence, SWOT Analysis)

Global Laboratory Temperature Control Units Market is further segmented by region into:

North America Market Size, Share, Trends, Opportunities, Y-o-Y Growth, CAGR – United States and Canada

Latin America Market Size, Share, Trends, Opportunities, Y-o-Y Growth, CAGR – Mexico, Argentina, Brazil and Rest of Latin America

Europe Market Size, Share, Trends, Opportunities, Y-o-Y Growth, CAGR – United Kingdom, France, Germany, Italy, Spain, Belgium, Hungary, Luxembourg, Netherlands, Poland, NORDIC, Russia, Turkey and Rest of Europe

Asia Pacific Market Size, Share, Trends, Opportunities, Y-o-Y Growth, CAGR – India, China, South Korea, Japan, Malaysia, Indonesia, New Zealand, Australia and Rest of APAC

Middle East and Africa Market Size, Share, Trends, Opportunities, Y-o-Y Growth, CAGR – North Africa, Israel, GCC, South Africa and Rest of MENA

Reasons to Purchase this Report

Qualitative and quantitative analysis of the market based on segmentation involving both economic as well as non-economic factors

Provision of market value (USD Billion) data for each segment and sub-segment

Indicates the region and segment that is expected to witness the fastest growth as well as to dominate the market

Analysis by geography highlighting the consumption of the product/service in the region as well as indicating the factors that are affecting the market within each region

Competitive landscape which incorporates the market ranking of the major players, along with new service/product launches, partnerships, business expansions, and acquisitions in the past five years of companies profiled

Extensive company profiles comprising of company overview, company insights, product benchmarking, and SWOT analysis for the major market players

The current as well as the future market outlook of the industry with respect to recent developments which involve growth opportunities and drivers as well as challenges and restraints of both emerging as well as developed regions

Includes in-depth analysis of the market of various perspectives through Porter's five forces analysis

Provides insight into the market through Value Chain

Market dynamics scenario, along with growth opportunities of the market in the years to come

3-month post-sales analyst support.

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