

# Global Serum Sodium Electrode Market 2024 by Manufacturers, Regions, Type and Application, Forecast to 2030

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# **Abstracts**

The serum sodium electrode is an electrochemical sensor used to measure sodium ion concentration in serum. The sodium ion concentration in serum is crucial for maintaining the body's water and electrolyte balance, nerve conduction, muscle contraction and other physiological functions. Therefore, in clinical medicine, measuring serum sodium concentration is one of the routine biochemical tests. Serum sodium electrodes are usually made of specific electrode materials, and their surfaces are covered with a sodium-selective membrane or membrane combination. These selective membranes react specifically with sodium ions, causing a change in electrical potential on the electrode surface. By measuring this potential change, the concentration of sodium ions in the serum can be determined indirectly. Serum sodium electrodes are usually used in conjunction with electrochemical measuring instruments or biochemical analysis instruments to quickly and accurately measure the concentration of sodium in serum. These electrodes are widely used in clinical medicine in the diagnosis, treatment and monitoring of various diseases, such as water and electrolyte disorders, renal function abnormalities, cardiovascular diseases, etc.

According to our (Global Info Research) latest study, the global Serum Sodium Electrode market size was valued at US\$ million in 2023 and is forecast to a readjusted size of USD million by 2030 with a CAGR of %during review period.

This report is a detailed and comprehensive analysis for global Serum Sodium Electrode market. Both quantitative and qualitative analyses are presented by manufacturers, by region & country, by Type and by Application. As the market is constantly changing, this report explores the competition, supply and demand trends, as well as key factors that contribute to its changing demands across many markets.



Company profiles and product examples of selected competitors, along with market share estimates of some of the selected leaders for the year 2024, are provided.

# Key Features:

Global Serum Sodium Electrode market size and forecasts, in consumption value (\$ Million), sales quantity (Units), and average selling prices (US\$/Unit), 2019-2030

Global Serum Sodium Electrode market size and forecasts by region and country, in consumption value (\$ Million), sales quantity (Units), and average selling prices (US\$/Unit), 2019-2030

Global Serum Sodium Electrode market size and forecasts, by Type and by Application, in consumption value (\$ Million), sales quantity (Units), and average selling prices (US\$/Unit), 2019-2030

Global Serum Sodium Electrode market shares of main players, shipments in revenue (\$ Million), sales quantity (Units), and ASP (US\$/Unit), 2019-2024

The Primary Objectives in This Report Are:

To determine the size of the total market opportunity of global and key countries

To assess the growth potential for Serum Sodium Electrode

To forecast future growth in each product and end-use market

To assess competitive factors affecting the marketplace

This report profiles key players in the global Serum Sodium Electrode market based on the following parameters - company overview, sales quantity, revenue, price, gross margin, product portfolio, geographical presence, and key developments. Key companies covered as a part of this study include Roche Diagnostics GmbH, SiemensSiemens, Hitachi High-Technologies Corporation, Nova Biomedical Corporation, Radiometer Medical, Xylem, Thermo Fisher Scientific, Thomas Scientific, Mettler Toledo, Hach Company, etc.

This report also provides key insights about market drivers, restraints, opportunities, new product launches or approvals.



# Market Segmentation

Serum Sodium Electrode market is split by Type and by Application. For the period 2019-2030, the growth among segments provides accurate calculations and forecasts for consumption value by Type, and by Application in terms of volume and value. This analysis can help you expand your business by targeting qualified niche markets.



Radiometer Medical



**Xylem** 

Thermo Fisher Scientific

Thomas Scientific

Mettler Toledo

Hach Company

Market segment by region, regional analysis covers

North America (United States, Canada, and Mexico)

Europe (Germany, France, United Kingdom, Russia, Italy, and Rest of Europe)

Asia-Pacific (China, Japan, Korea, India, Southeast Asia, and Australia)

South America (Brazil, Argentina, Colombia, and Rest of South America)

Middle East & Africa (Saudi Arabia, UAE, Egypt, South Africa, and Rest of Middle East & Africa)

The content of the study subjects, includes a total of 15 chapters:

Chapter 1, to describe Serum Sodium Electrode product scope, market overview, market estimation caveats and base year.

Chapter 2, to profile the top manufacturers of Serum Sodium Electrode, with price, sales quantity, revenue, and global market share of Serum Sodium Electrode from 2019 to 2024.

Chapter 3, the Serum Sodium Electrode competitive situation, sales quantity, revenue, and global market share of top manufacturers are analyzed emphatically by landscape contrast.

Chapter 4, the Serum Sodium Electrode breakdown data are shown at the regional



level, to show the sales quantity, consumption value, and growth by regions, from 2019 to 2030.

Chapter 5 and 6, to segment the sales by Type and by Application, with sales market share and growth rate by Type, by Application, from 2019 to 2030.

Chapter 7, 8, 9, 10 and 11, to break the sales data at the country level, with sales quantity, consumption value, and market share for key countries in the world, from 2019 to 2024.and Serum Sodium Electrode market forecast, by regions, by Type, and by Application, with sales and revenue, from 2025 to 2030.

Chapter 12, market dynamics, drivers, restraints, trends, and Porters Five Forces analysis.

Chapter 13, the key raw materials and key suppliers, and industry chain of Serum Sodium Electrode.

Chapter 14 and 15, to describe Serum Sodium Electrode sales channel, distributors, customers, research findings and conclusion.



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