

# Global Periodic Acid Solutions Market 2026 by Manufacturers, Regions, Type and Application, Forecast to 2032

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## Abstracts

According to our (Global Info Research) latest study, the global Periodic Acid Solutions market size was valued at US\$ 127 million in 2025 and is forecast to a readjusted size of US\$ 187 million by 2032 with a CAGR of 5.5% during review period.

In 2025, sales of periodic acid solutions reached 3,134 tons, with an average price of US\$39.35/kg.

Periodic acid solution is a strong inorganic oxidizing agent obtained by dissolving H<sub>5</sub>IO<sub>6</sub> (orthoperiodic acid) or HIO<sub>4</sub> (metepiodic acid) in water. It is commonly used for the oxidative cleavage of glycoproteins/polysaccharides, chromatographic analysis, and electrophoretic staining.

Industrial preparation follows the "iodine-perchloric acid method" or "chlorine oxidation of sodium iodate + electrolysis" route: iodine (?99.5%) is first anodized to periodate by chlorine or PbO<sub>2</sub>, then periodic acid crystals are obtained through ion exchange or barium salt-sulfuric acid acidification, and finally prepared to the target concentration. Iodine accounts for 55-60% of raw material costs (the price of iodine fluctuates between 220,000 and 280,000 RMB per ton??, directly determining the cost), while perchloric acid, liquid chlorine, and steam energy consumption each account for 8-10%. The remainder is due to labor, waste treatment, and packaging.

This report is a detailed and comprehensive analysis for global Periodic Acid Solutions 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 2025, are provided.

### **Key Features:**

Global Periodic Acid Solutions market size and forecasts, in consumption value (\$ Million), sales quantity (Tons), and average selling prices (US\$/Ton), 2021-2032

Global Periodic Acid Solutions market size and forecasts by region and country, in consumption value (\$ Million), sales quantity (Tons), and average selling prices (US\$/Ton), 2021-2032

Global Periodic Acid Solutions market size and forecasts, by Type and by Application, in consumption value (\$ Million), sales quantity (Tons), and average selling prices (US\$/Ton), 2021-2032

Global Periodic Acid Solutions market shares of main players, shipments in revenue (\$ Million), sales quantity (Tons), and ASP (US\$/Ton), 2021-2026

### **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 Periodic Acid Solutions
- 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 Periodic Acid Solutions 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 Ajay-SQM Group, Iofina Chemical, William Blythe, Nippon Chemicals, Samrat Pharmachem, Omkar Speciality Chemicals, Zhejiang Hichi Chemical, Jiangxi Shengdian S&T, Prachi Pharmaceuticals, DNS Fine, etc.

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

### **Market Segmentation**

Periodic Acid Solutions market is split by Type and by Application. For the period 2021-2032, 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.

#### Market segment by Type

Orthoperiodic Acid Solution

Metaperiodic Acid Solution

#### Market segment by Purity

Industrial Grade

High Purity

#### Market segment by Solvent System

Aqueous Solution

Alcohol-Water Mixture

#### Market segment by Application

Medicine

Electronic Chemicals

Print Chemicals

Others

#### Major players covered

Ajay-SQM Group

Iofina Chemical

William Blythe

Nippoh Chemicals

Samrat Pharmachem

Omkar Speciality Chemicals

Zhejiang Hichi Chemical

Jiangxi Shengdian S&T

Prachi Pharmaceuticals

DNS Fine

Infinium Pharmachem

Taian Havay Group

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 Periodic Acid Solutions product scope, market overview, market estimation caveats and base year.

Chapter 2, to profile the top manufacturers of Periodic Acid Solutions, with price, sales

quantity, revenue, and global market share of Periodic Acid Solutions from 2021 to 2026.

Chapter 3, the Periodic Acid Solutions competitive situation, sales quantity, revenue, and global market share of top manufacturers are analyzed emphatically by landscape contrast.

Chapter 4, the Periodic Acid Solutions breakdown data are shown at the regional level, to show the sales quantity, consumption value, and growth by regions, from 2021 to 2032.

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 2021 to 2032.

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 2021 to 2026. and Periodic Acid Solutions market forecast, by regions, by Type, and by Application, with sales and revenue, from 2027 to 2032.

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 Periodic Acid Solutions.

Chapter 14 and 15, to describe Periodic Acid Solutions sales channel, distributors, customers, research findings and conclusion.

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