

# Global Inhaled Nitric Oxide Market Size, Manufacturers, Growth Analysis Industry Forecast to 2030

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## Abstracts

Nitric oxide is a chemical compound in gas form that is sometimes used to treat infants with severe breathing problems associated with narrow blood vessels in the lungs. It works by relaxing smooth muscle to widen (dilate) blood vessels, especially in the lungs. Nitric oxide is usually used together with a breathing machine (ventilator).

Inhaled nitric oxide (iNO) is recognized as a potent and selective pulmonary vasodilator that does not decrease systemic vascular tone. The therapeutic application of iNO in human was first described in 1990s. INO therapy was effective to improve oxygenation in infants with persistent pulmonary hypertension of the newborn (PPHN). Owing to its selective pulmonary vasodilator effects, iNO therapy is an important treatment for term newborns with hypoxemic respiratory failure due to PPHN. The Food and Drug Administration of the United States of America first approved iNO in 1999 for use as a medical gas to treat hypoxic respiratory failure associated with clinical or echocardiographic evidence of pulmonary hypertension in term and late preterm neonates. Thereafter, iNO therapy is clinically applied to treat PPHN in term and late preterm neonates without consensus.

According to APO Research, The global Inhaled Nitric Oxide market is projected to grow from US\$ million in 2024 to US\$ million by 2030, at a Compound Annual Growth Rate (CAGR) of % during the forecast period.

Mallinckrodt monopolizes the global Inhaled Nitric Oxide market, holding a share about 65%.

North America is the largest market, with a share about 77%, followed by Asia-Pacific

and Europe, have a share about 20 percent.

In terms of product, 800 ppm is the largest segment, with a share over 50%. And in terms of application, the largest application is Near-term and Pre-term Infants PPHN, followed by Children and Adult ARDS, etc.

This report presents an overview of global market for Inhaled Nitric Oxide, sales, revenue and price. Analyses of the global market trends, with historic market revenue or sales data for 2019 - 2023, estimates for 2024, and projections of CAGR through 2030.

This report researches the key producers of Inhaled Nitric Oxide, also provides the sales of main regions and countries. Of the upcoming market potential for Inhaled Nitric Oxide, and key regions or countries of focus to forecast this market into various segments and sub-segments. Country specific data and market value analysis for the U.S., Canada, Mexico, Brazil, China, Japan, South Korea, Southeast Asia, India, Germany, the U.K., Italy, Middle East, Africa, and Other Countries.

This report focuses on the Inhaled Nitric Oxide sales, revenue, market share and industry ranking of main manufacturers, data from 2019 to 2024. Identification of the major stakeholders in the global Inhaled Nitric Oxide market, and analysis of their competitive landscape and market positioning based on recent developments and segmental revenues. This report will help stakeholders to understand the competitive landscape and gain more insights and position their businesses and market strategies in a better way.

This report analyzes the segments data by Type and by Application, sales, revenue, and price, from 2019 to 2030. Evaluation and forecast the market size for Inhaled Nitric Oxide sales, projected growth trends, production technology, application and end-user industry.

Descriptive company profiles of the major global players, including Mallinckrodt, Praxair (Linde plc), Air Liquide and BOC Healthcare (Linde Group), etc.

Inhaled Nitric Oxide segment by Company

Mallinckrodt

Praxair (Linde plc)

Air Liquide

BOC Healthcare (Linde Group)

#### Inhaled Nitric Oxide segment by Type

800 ppm

100 ppm

Others

#### Inhaled Nitric Oxide segment by Application

Near-term and Pre-term Infants PPHN

Children and Adult ARDS

Other Diseases

#### Inhaled Nitric Oxide segment by Region

North America

U.S.

Canada

Europe

Germany

France

U.K.

Italy

Russia

Asia-Pacific

China

Japan

South Korea

India

Australia

China Taiwan

Indonesia

Thailand

Malaysia

Latin America

Mexico

Brazil

Argentina

Middle East & Africa

Turkey

Saudi Arabia

UAE

## Study Objectives

1. To analyze and research the global Inhaled Nitric Oxide status and future forecast, involving, sales, revenue, growth rate (CAGR), market share, historical and forecast.
2. To present the key manufacturers, sales, revenue, market share, and Recent Developments.
3. To split the breakdown data by regions, type, manufacturers, and Application.
4. To analyze the global and key regions Inhaled Nitric Oxide market potential and advantage, opportunity and challenge, restraints, and risks.
5. To identify Inhaled Nitric Oxide significant trends, drivers, influence factors in global and regions.
6. To analyze Inhaled Nitric Oxide competitive developments such as expansions, agreements, new product launches, and acquisitions in the market.

## Reasons to Buy This Report

1. This report will help the readers to understand the competition within the industries and strategies for the competitive environment to enhance the potential profit. The report also focuses on the competitive landscape of the global Inhaled Nitric Oxide market, and introduces in detail the market share, industry ranking, competitor ecosystem, market performance, new product development, operation situation, expansion, and acquisition. etc. of the main players, which helps the readers to identify the main competitors and deeply understand the competition pattern of the market.
2. This report will help stakeholders to understand the global industry status and trends of Inhaled Nitric Oxide and provides them with information on key market drivers, restraints, challenges, and opportunities.
3. This report will help stakeholders to understand competitors better and gain more insights to strengthen their position in their businesses. The competitive landscape section includes the market share and rank (in sales and value), competitor ecosystem, new product development, expansion, and acquisition.

4. This report stays updated with novel technology integration, features, and the latest developments in the market.
5. This report helps stakeholders to gain insights into which regions to target globally.
6. This report helps stakeholders to gain insights into the end-user perception concerning the adoption of Inhaled Nitric Oxide.
7. This report helps stakeholders to identify some of the key players in the market and understand their valuable contribution.

## Chapter Outline

Chapter 1: Provides an overview of the Inhaled Nitric Oxide market, including product definition, global market growth prospects, sales value, sales volume, and average price forecasts (2019-2030).

Chapter 2: Analysis key trends, drivers, challenges, and opportunities within the global Inhaled Nitric Oxide industry.

Chapter 3: Detailed analysis of Inhaled Nitric Oxide manufacturers competitive landscape, price, sales and revenue market share, latest development plan, merger, and acquisition information, etc.

Chapter 4: Provides the analysis of various market segments by type, covering the market size and development potential of each market segment, to help readers find the blue ocean market in different market segments.

Chapter 5: Provides the analysis of various market segments by application, covering the market size and development potential of each market segment, to help readers find the blue ocean market in different downstream markets.

Chapter 6: Sales and value of Inhaled Nitric Oxide in regional level. It provides a quantitative analysis of the market size and development potential of each region and introduces the market development, future development prospects, market space, and market size of each country in the world.

Chapter 7: Sales and value of Inhaled Nitric Oxide in country level. It provides sigmate

data by type, and by application for each country/region.

Chapter 8: Provides profiles of key players, introducing the basic situation of the main companies in the market in detail, including product sales, revenue, price, gross margin, product introduction, recent development, etc.

Chapter 9: Analysis of industrial chain, including the upstream and downstream of the industry.

Chapter 10: Concluding Insights.

Chapter 10: Concluding Insights.

## Contents

### 1 MARKET OVERVIEW

- 1.1 Product Definition
- 1.2 Global Market Growth Prospects
  - 1.2.1 Global Inhaled Nitric Oxide Sales Value (2019-2030)
  - 1.2.2 Global Inhaled Nitric Oxide Sales Volume (2019-2030)
  - 1.2.3 Global Inhaled Nitric Oxide Sales Average Price (2019-2030)
- 1.3 Assumptions and Limitations
- 1.4 Study Goals and Objectives

### 2 INHALED NITRIC OXIDE MARKET DYNAMICS

- 2.1 Inhaled Nitric Oxide Industry Trends
- 2.2 Inhaled Nitric Oxide Industry Drivers
- 2.3 Inhaled Nitric Oxide Industry Opportunities and Challenges
- 2.4 Inhaled Nitric Oxide Industry Restraints

### 3 INHALED NITRIC OXIDE MARKET BY COMPANY

- 3.1 Global Inhaled Nitric Oxide Company Revenue Ranking in 2023
- 3.2 Global Inhaled Nitric Oxide Revenue by Company (2019-2024)
- 3.3 Global Inhaled Nitric Oxide Sales Volume by Company (2019-2024)
- 3.4 Global Inhaled Nitric Oxide Average Price by Company (2019-2024)
- 3.5 Global Inhaled Nitric Oxide Company Ranking, 2022 VS 2023 VS 2024
- 3.6 Global Inhaled Nitric Oxide Company Manufacturing Base & Headquarters
- 3.7 Global Inhaled Nitric Oxide Company, Product Type & Application
- 3.8 Global Inhaled Nitric Oxide Company Commercialization Time
- 3.9 Market Competitive Analysis
  - 3.9.1 Global Inhaled Nitric Oxide Market CR5 and HHI
  - 3.9.2 Global Top 5 and 10 Company Market Share by Revenue in 2023
  - 3.9.3 2023 Inhaled Nitric Oxide Tier 1, Tier 2, and Tier
- 3.10 Mergers & Acquisitions, Expansion

### 4 INHALED NITRIC OXIDE MARKET BY TYPE

- 4.1 Inhaled Nitric Oxide Type Introduction
  - 4.1.1 800 ppm



4.1.2 100 ppm

4.1.3 Others

#### 4.2 Global Inhaled Nitric Oxide Sales Volume by Type

4.2.1 Global Inhaled Nitric Oxide Sales Volume by Type (2019 VS 2023 VS 2030)

4.2.2 Global Inhaled Nitric Oxide Sales Volume by Type (2019-2030)

4.2.3 Global Inhaled Nitric Oxide Sales Volume Share by Type (2019-2030)

#### 4.3 Global Inhaled Nitric Oxide Sales Value by Type

4.3.1 Global Inhaled Nitric Oxide Sales Value by Type (2019 VS 2023 VS 2030)

4.3.2 Global Inhaled Nitric Oxide Sales Value by Type (2019-2030)

4.3.3 Global Inhaled Nitric Oxide Sales Value Share by Type (2019-2030)

### 5 INHALED NITRIC OXIDE MARKET BY APPLICATION

#### 5.1 Inhaled Nitric Oxide Application Introduction

5.1.1 Near-term and Pre-term Infants PPHN

5.1.2 Children and Adult ARDS

5.1.3 Other Diseases

#### 5.2 Global Inhaled Nitric Oxide Sales Volume by Application

5.2.1 Global Inhaled Nitric Oxide Sales Volume by Application (2019 VS 2023 VS 2030)

5.2.2 Global Inhaled Nitric Oxide Sales Volume by Application (2019-2030)

5.2.3 Global Inhaled Nitric Oxide Sales Volume Share by Application (2019-2030)

#### 5.3 Global Inhaled Nitric Oxide Sales Value by Application

5.3.1 Global Inhaled Nitric Oxide Sales Value by Application (2019 VS 2023 VS 2030)

5.3.2 Global Inhaled Nitric Oxide Sales Value by Application (2019-2030)

5.3.3 Global Inhaled Nitric Oxide Sales Value Share by Application (2019-2030)

### 6 INHALED NITRIC OXIDE MARKET BY REGION

#### 6.1 Global Inhaled Nitric Oxide Sales by Region: 2019 VS 2023 VS 2030

#### 6.2 Global Inhaled Nitric Oxide Sales by Region (2019-2030)

6.2.1 Global Inhaled Nitric Oxide Sales by Region: 2019-2024

6.2.2 Global Inhaled Nitric Oxide Sales by Region (2025-2030)

#### 6.3 Global Inhaled Nitric Oxide Sales Value by Region: 2019 VS 2023 VS 2030

#### 6.4 Global Inhaled Nitric Oxide Sales Value by Region (2019-2030)

6.4.1 Global Inhaled Nitric Oxide Sales Value by Region: 2019-2024

6.4.2 Global Inhaled Nitric Oxide Sales Value by Region (2025-2030)

#### 6.5 Global Inhaled Nitric Oxide Market Price Analysis by Region (2019-2024)

#### 6.6 North America

- 6.6.1 North America Inhaled Nitric Oxide Sales Value (2019-2030)
- 6.6.2 North America Inhaled Nitric Oxide Sales Value Share by Country, 2023 VS 2030
- 6.7 Europe
  - 6.7.1 Europe Inhaled Nitric Oxide Sales Value (2019-2030)
  - 6.7.2 Europe Inhaled Nitric Oxide Sales Value Share by Country, 2023 VS 2030
- 6.8 Asia-Pacific
  - 6.8.1 Asia-Pacific Inhaled Nitric Oxide Sales Value (2019-2030)
  - 6.8.2 Asia-Pacific Inhaled Nitric Oxide Sales Value Share by Country, 2023 VS 2030
- 6.9 Latin America
  - 6.9.1 Latin America Inhaled Nitric Oxide Sales Value (2019-2030)
  - 6.9.2 Latin America Inhaled Nitric Oxide Sales Value Share by Country, 2023 VS 2030
- 6.10 Middle East & Africa
  - 6.10.1 Middle East & Africa Inhaled Nitric Oxide Sales Value (2019-2030)
  - 6.10.2 Middle East & Africa Inhaled Nitric Oxide Sales Value Share by Country, 2023 VS 2030

## **7 INHALED NITRIC OXIDE MARKET BY COUNTRY**

- 7.1 Global Inhaled Nitric Oxide Sales by Country: 2019 VS 2023 VS 2030
- 7.2 Global Inhaled Nitric Oxide Sales Value by Country: 2019 VS 2023 VS 2030
- 7.3 Global Inhaled Nitric Oxide Sales by Country (2019-2030)
  - 7.3.1 Global Inhaled Nitric Oxide Sales by Country (2019-2024)
  - 7.3.2 Global Inhaled Nitric Oxide Sales by Country (2025-2030)
- 7.4 Global Inhaled Nitric Oxide Sales Value by Country (2019-2030)
  - 7.4.1 Global Inhaled Nitric Oxide Sales Value by Country (2019-2024)
  - 7.4.2 Global Inhaled Nitric Oxide Sales Value by Country (2025-2030)
- 7.5 USA
  - 7.5.1 Global Inhaled Nitric Oxide Sales Value Growth Rate (2019-2030)
  - 7.5.2 Global Inhaled Nitric Oxide Sales Value Share by Type, 2023 VS 2030
  - 7.5.3 Global Inhaled Nitric Oxide Sales Value Share by Application, 2023 VS 2030
- 7.6 Canada
  - 7.6.1 Global Inhaled Nitric Oxide Sales Value Growth Rate (2019-2030)
  - 7.6.2 Global Inhaled Nitric Oxide Sales Value Share by Type, 2023 VS 2030
  - 7.6.3 Global Inhaled Nitric Oxide Sales Value Share by Application, 2023 VS 2030
- 7.7 Germany
  - 7.7.1 Global Inhaled Nitric Oxide Sales Value Growth Rate (2019-2030)
  - 7.7.2 Global Inhaled Nitric Oxide Sales Value Share by Type, 2023 VS 2030
  - 7.7.3 Global Inhaled Nitric Oxide Sales Value Share by Application, 2023 VS 2030

## 7.8 France

7.8.1 Global Inhaled Nitric Oxide Sales Value Growth Rate (2019-2030)

7.8.2 Global Inhaled Nitric Oxide Sales Value Share by Type, 2023 VS 2030

7.8.3 Global Inhaled Nitric Oxide Sales Value Share by Application, 2023 VS 2030

## 7.9 U.K.

7.9.1 Global Inhaled Nitric Oxide Sales Value Growth Rate (2019-2030)

7.9.2 Global Inhaled Nitric Oxide Sales Value Share by Type, 2023 VS 2030

7.9.3 Global Inhaled Nitric Oxide Sales Value Share by Application, 2023 VS 2030

## 7.10 Italy

7.10.1 Global Inhaled Nitric Oxide Sales Value Growth Rate (2019-2030)

7.10.2 Global Inhaled Nitric Oxide Sales Value Share by Type, 2023 VS 2030

7.10.3 Global Inhaled Nitric Oxide Sales Value Share by Application, 2023 VS 2030

## 7.11 Netherlands

7.11.1 Global Inhaled Nitric Oxide Sales Value Growth Rate (2019-2030)

7.11.2 Global Inhaled Nitric Oxide Sales Value Share by Type, 2023 VS 2030

7.11.3 Global Inhaled Nitric Oxide Sales Value Share by Application, 2023 VS 2030

## 7.12 Nordic Countries

7.12.1 Global Inhaled Nitric Oxide Sales Value Growth Rate (2019-2030)

7.12.2 Global Inhaled Nitric Oxide Sales Value Share by Type, 2023 VS 2030

7.12.3 Global Inhaled Nitric Oxide Sales Value Share by Application, 2023 VS 2030

## 7.13 China

7.13.1 Global Inhaled Nitric Oxide Sales Value Growth Rate (2019-2030)

7.13.2 Global Inhaled Nitric Oxide Sales Value Share by Type, 2023 VS 2030

7.13.3 Global Inhaled Nitric Oxide Sales Value Share by Application, 2023 VS 2030

## 7.14 Japan

7.14.1 Global Inhaled Nitric Oxide Sales Value Growth Rate (2019-2030)

7.14.2 Global Inhaled Nitric Oxide Sales Value Share by Type, 2023 VS 2030

7.14.3 Global Inhaled Nitric Oxide Sales Value Share by Application, 2023 VS 2030

## 7.15 South Korea

7.15.1 Global Inhaled Nitric Oxide Sales Value Growth Rate (2019-2030)

7.15.2 Global Inhaled Nitric Oxide Sales Value Share by Type, 2023 VS 2030

7.15.3 Global Inhaled Nitric Oxide Sales Value Share by Application, 2023 VS 2030

## 7.16 Southeast Asia

7.16.1 Global Inhaled Nitric Oxide Sales Value Growth Rate (2019-2030)

7.16.2 Global Inhaled Nitric Oxide Sales Value Share by Type, 2023 VS 2030

7.16.3 Global Inhaled Nitric Oxide Sales Value Share by Application, 2023 VS 2030

## 7.17 India

7.17.1 Global Inhaled Nitric Oxide Sales Value Growth Rate (2019-2030)

7.17.2 Global Inhaled Nitric Oxide Sales Value Share by Type, 2023 VS 2030

7.17.3 Global Inhaled Nitric Oxide Sales Value Share by Application, 2023 VS 2030

#### 7.18 Australia

7.18.1 Global Inhaled Nitric Oxide Sales Value Growth Rate (2019-2030)

7.18.2 Global Inhaled Nitric Oxide Sales Value Share by Type, 2023 VS 2030

7.18.3 Global Inhaled Nitric Oxide Sales Value Share by Application, 2023 VS 2030

#### 7.19 Mexico

7.19.1 Global Inhaled Nitric Oxide Sales Value Growth Rate (2019-2030)

7.19.2 Global Inhaled Nitric Oxide Sales Value Share by Type, 2023 VS 2030

7.19.3 Global Inhaled Nitric Oxide Sales Value Share by Application, 2023 VS 2030

#### 7.20 Brazil

7.20.1 Global Inhaled Nitric Oxide Sales Value Growth Rate (2019-2030)

7.20.2 Global Inhaled Nitric Oxide Sales Value Share by Type, 2023 VS 2030

7.20.3 Global Inhaled Nitric Oxide Sales Value Share by Application, 2023 VS 2030

#### 7.21 Turkey

7.21.1 Global Inhaled Nitric Oxide Sales Value Growth Rate (2019-2030)

7.21.2 Global Inhaled Nitric Oxide Sales Value Share by Type, 2023 VS 2030

7.21.3 Global Inhaled Nitric Oxide Sales Value Share by Application, 2023 VS 2030

#### 7.22 Saudi Arabia

7.22.1 Global Inhaled Nitric Oxide Sales Value Growth Rate (2019-2030)

7.22.2 Global Inhaled Nitric Oxide Sales Value Share by Type, 2023 VS 2030

7.22.3 Global Inhaled Nitric Oxide Sales Value Share by Application, 2023 VS 2030

#### 7.23 UAE

7.23.1 Global Inhaled Nitric Oxide Sales Value Growth Rate (2019-2030)

7.23.2 Global Inhaled Nitric Oxide Sales Value Share by Type, 2023 VS 2030

7.23.3 Global Inhaled Nitric Oxide Sales Value Share by Application, 2023 VS 2030

## 8 COMPANY PROFILES

### 8.1 Mallinckrodt

8.1.1 Mallinckrodt Company Information

8.1.2 Mallinckrodt Business Overview

8.1.3 Mallinckrodt Inhaled Nitric Oxide Sales, Value and Gross Margin (2019-2024)

8.1.4 Mallinckrodt Inhaled Nitric Oxide Product Portfolio

8.1.5 Mallinckrodt Recent Developments

### 8.2 Praxair (Linde plc)

8.2.1 Praxair (Linde plc) Company Information

8.2.2 Praxair (Linde plc) Business Overview

8.2.3 Praxair (Linde plc) Inhaled Nitric Oxide Sales, Value and Gross Margin (2019-2024)

8.2.4 Praxair (Linde plc) Inhaled Nitric Oxide Product Portfolio

8.2.5 Praxair (Linde plc) Recent Developments

### 8.3 Air Liquide

8.3.1 Air Liquide Company Information

8.3.2 Air Liquide Business Overview

8.3.3 Air Liquide Inhaled Nitric Oxide Sales, Value and Gross Margin (2019-2024)

8.3.4 Air Liquide Inhaled Nitric Oxide Product Portfolio

8.3.5 Air Liquide Recent Developments

### 8.4 BOC Healthcare (Linde Group)

8.4.1 BOC Healthcare (Linde Group) Company Information

8.4.2 BOC Healthcare (Linde Group) Business Overview

8.4.3 BOC Healthcare (Linde Group) Inhaled Nitric Oxide Sales, Value and Gross Margin (2019-2024)

8.4.4 BOC Healthcare (Linde Group) Inhaled Nitric Oxide Product Portfolio

8.4.5 BOC Healthcare (Linde Group) Recent Developments

## 9 VALUE CHAIN AND SALES CHANNELS ANALYSIS

### 9.1 Inhaled Nitric Oxide Value Chain Analysis

9.1.1 Inhaled Nitric Oxide Key Raw Materials

9.1.2 Raw Materials Key Suppliers

9.1.3 Manufacturing Cost Structure

9.1.4 Inhaled Nitric Oxide Sales Mode & Process

### 9.2 Inhaled Nitric Oxide Sales Channels Analysis

9.2.1 Direct Comparison with Distribution Share

9.2.2 Inhaled Nitric Oxide Distributors

9.2.3 Inhaled Nitric Oxide Customers

## 10 CONCLUDING INSIGHTS

## 11 APPENDIX

11.1 Reasons for Doing This Study

11.2 Research Methodology

11.3 Research Process

11.4 Authors List of This Report

11.5 Data Source

11.5.1 Secondary Sources

11.5.2 Primary Sources

## 11.6 Disclaimer

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