

Global Inhaled Nitric Oxide Market Size, Manufacturers, Opportunities and Forecast to 2030

<https://marketpublishers.com/r/G7DD4D6F58DAEN.html>

Date: April 2024

Pages: 75

Price: US\$ 3,450.00 (Single User License)

ID: G7DD4D6F58DAEN

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 was estimated at US\$ million in 2023 and is projected to reach a revised size of US\$ million by 2030, witnessing a CAGR of xx% during the forecast period 2024-2030.

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.

Report Scope

This report aims to provide a comprehensive presentation of the global market for Inhaled Nitric Oxide, with both quantitative and qualitative analysis, to help readers develop business/growth strategies, assess the market competitive situation, analyze their position in the current marketplace, and make informed business decisions regarding Inhaled Nitric Oxide.

The Inhaled Nitric Oxide market size, estimations, and forecasts are provided in terms of sales volume (M L) and revenue (\$ millions), considering 2023 as the base year, with history and forecast data for the period from 2019 to 2030. This report segments the global Inhaled Nitric Oxide market comprehensively. Regional market sizes, concerning products by Type, by Application, and by players, are also provided. For a more in-depth understanding of the market, the report provides profiles of the competitive landscape, key competitors, and their respective market ranks. The report also discusses technological trends and new product developments.

Key Companies & Market Share Insights

In this section, the readers will gain an understanding of the key players competing. This report has studied the key growth strategies, such as innovative trends and developments, intensification of product portfolio, mergers and acquisitions, collaborations, new product innovation, and geographical expansion, undertaken by these participants to maintain their presence. Apart from business strategies, the study includes current developments and key financials. The readers will also get access to the data related to global revenue, price, and sales by manufacturers for the period 2019-2024. This all-inclusive report will certainly serve the clients to stay updated and make effective decisions in their businesses. Some of the prominent players reviewed in the research report include:

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

Key Drivers & Barriers

High-impact rendering factors and drivers have been studied in this report to aid the readers to understand the general development. Moreover, the report includes restraints and challenges that may act as stumbling blocks on the way of the players. This will assist the users to be attentive and make informed decisions related to business. Specialists have also laid their focus on the upcoming business prospects.

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 volume 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: Introduces the study scope of this report, executive summary of market segments by type, market size segments for North America, Europe, Asia Pacific, Latin America, Middle East & Africa.

Chapter 2: Introduces the market dynamics, latest developments of the market, the driving factors and restrictive factors of the market, the challenges and risks faced by manufacturers in the industry, and the analysis of relevant policies in the industry.

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

Chapter 4: Sales, revenue 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 future development prospects, and market space in the world.

Chapter 5: Introduces market segments by application, market size segment for North America, Europe, Asia Pacific, Latin America, Middle East & Africa.

Chapter 6: 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 7, 8, 9, 10 and 11: North America, Europe, Asia Pacific, Latin America, Middle East & Africa, sales and revenue by country.

Chapter 12: Analysis of industrial chain, key raw materials, manufacturing cost, and market dynamics.

Chapter 13: Concluding Insights of the report.

Contents

1 MARKET OVERVIEW

- 1.1 Product Definition
- 1.2 Global Market Growth Prospects
 - 1.2.1 Global Inhaled Nitric Oxide Market Size Estimates and Forecasts (2019-2030)
 - 1.2.2 Global Inhaled Nitric Oxide Sales Estimates and Forecasts (2019-2030)
- 1.3 Inhaled Nitric Oxide Market by Type
 - 1.3.1 800 ppm
 - 1.3.2 100 ppm
 - 1.3.3 Others
- 1.4 Global Inhaled Nitric Oxide Market Size by Type
 - 1.4.1 Global Inhaled Nitric Oxide Market Size Overview by Type (2019-2030)
 - 1.4.2 Global Inhaled Nitric Oxide Historic Market Size Review by Type (2019-2024)
 - 1.4.3 Global Inhaled Nitric Oxide Forecasted Market Size by Type (2025-2030)
- 1.5 Key Regions Market Size by Type
 - 1.5.1 North America Inhaled Nitric Oxide Sales Breakdown by Type (2019-2024)
 - 1.5.2 Europe Inhaled Nitric Oxide Sales Breakdown by Type (2019-2024)
 - 1.5.3 Asia-Pacific Inhaled Nitric Oxide Sales Breakdown by Type (2019-2024)
 - 1.5.4 Latin America Inhaled Nitric Oxide Sales Breakdown by Type (2019-2024)
 - 1.5.5 Middle East and Africa Inhaled Nitric Oxide Sales Breakdown by Type (2019-2024)

2 GLOBAL 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 MARKET COMPETITIVE LANDSCAPE BY COMPANY

- 3.1 Global Top Players by Inhaled Nitric Oxide Revenue (2019-2024)
- 3.2 Global Top Players by Inhaled Nitric Oxide Sales (2019-2024)
- 3.3 Global Top Players by Inhaled Nitric Oxide Price (2019-2024)
- 3.4 Global Inhaled Nitric Oxide Industry Company Ranking, 2022 VS 2023 VS 2024
- 3.5 Global Inhaled Nitric Oxide Key Company Manufacturing Sites & Headquarters
- 3.6 Global Inhaled Nitric Oxide Company, Product Type & Application

3.7 Global Inhaled Nitric Oxide Company Commercialization Time

3.8 Market Competitive Analysis

3.8.1 Global Inhaled Nitric Oxide Market CR5 and HHI

3.8.2 Global Top 5 and 10 Inhaled Nitric Oxide Players Market Share by Revenue in 2023

3.8.3 2023 Inhaled Nitric Oxide Tier 1, Tier 2, and Tier

4 INHALED NITRIC OXIDE REGIONAL STATUS AND OUTLOOK

4.1 Global Inhaled Nitric Oxide Market Size and CAGR by Region: 2019 VS 2023 VS 2030

4.2 Global Inhaled Nitric Oxide Historic Market Size by Region

4.2.1 Global Inhaled Nitric Oxide Sales in Volume by Region (2019-2024)

4.2.2 Global Inhaled Nitric Oxide Sales in Value by Region (2019-2024)

4.2.3 Global Inhaled Nitric Oxide Sales (Volume & Value), Price and Gross Margin (2019-2024)

4.3 Global Inhaled Nitric Oxide Forecasted Market Size by Region

4.3.1 Global Inhaled Nitric Oxide Sales in Volume by Region (2025-2030)

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

4.3.3 Global Inhaled Nitric Oxide Sales (Volume & Value), Price and Gross Margin (2025-2030)

5 INHALED NITRIC OXIDE BY APPLICATION

5.1 Inhaled Nitric Oxide Market by Application

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 Market Size by Application

5.2.1 Global Inhaled Nitric Oxide Market Size Overview by Application (2019-2030)

5.2.2 Global Inhaled Nitric Oxide Historic Market Size Review by Application (2019-2024)

5.2.3 Global Inhaled Nitric Oxide Forecasted Market Size by Application (2025-2030)

5.3 Key Regions Market Size by Application

5.3.1 North America Inhaled Nitric Oxide Sales Breakdown by Application (2019-2024)

5.3.2 Europe Inhaled Nitric Oxide Sales Breakdown by Application (2019-2024)

5.3.3 Asia-Pacific Inhaled Nitric Oxide Sales Breakdown by Application (2019-2024)

5.3.4 Latin America Inhaled Nitric Oxide Sales Breakdown by Application (2019-2024)

5.3.5 Middle East and Africa Inhaled Nitric Oxide Sales Breakdown by Application

(2019-2024)

6 COMPANY PROFILES

6.1 Mallinckrodt

6.1.1 Mallinckrodt Company Information

6.1.2 Mallinckrodt Business Overview

6.1.3 Mallinckrodt Inhaled Nitric Oxide Sales, Revenue and Gross Margin (2019-2024)

6.1.4 Mallinckrodt Inhaled Nitric Oxide Product Portfolio

6.1.5 Mallinckrodt Recent Developments

6.2 Praxair (Linde plc)

6.2.1 Praxair (Linde plc) Company Information

6.2.2 Praxair (Linde plc) Business Overview

6.2.3 Praxair (Linde plc) Inhaled Nitric Oxide Sales, Revenue and Gross Margin

(2019-2024)

6.2.4 Praxair (Linde plc) Inhaled Nitric Oxide Product Portfolio

6.2.5 Praxair (Linde plc) Recent Developments

6.3 Air Liquide

6.3.1 Air Liquide Company Information

6.3.2 Air Liquide Business Overview

6.3.3 Air Liquide Inhaled Nitric Oxide Sales, Revenue and Gross Margin (2019-2024)

6.3.4 Air Liquide Inhaled Nitric Oxide Product Portfolio

6.3.5 Air Liquide Recent Developments

6.4 BOC Healthcare (Linde Group)

6.4.1 BOC Healthcare (Linde Group) Company Information

6.4.2 BOC Healthcare (Linde Group) Business Overview

6.4.3 BOC Healthcare (Linde Group) Inhaled Nitric Oxide Sales, Revenue and Gross

Margin (2019-2024)

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

6.4.5 BOC Healthcare (Linde Group) Recent Developments

7 NORTH AMERICA BY COUNTRY

7.1 North America Inhaled Nitric Oxide Sales by Country

7.1.1 North America Inhaled Nitric Oxide Sales Growth Rate (CAGR) by Country: 2019 VS 2023 VS 2030

7.1.2 North America Inhaled Nitric Oxide Sales by Country (2019-2024)

7.1.3 North America Inhaled Nitric Oxide Sales Forecast by Country (2025-2030)

7.2 North America Inhaled Nitric Oxide Market Size by Country

7.2.1 North America Inhaled Nitric Oxide Market Size Growth Rate (CAGR) by Country: 2019 VS 2023 VS 2030

7.2.2 North America Inhaled Nitric Oxide Market Size by Country (2019-2024)

7.2.3 North America Inhaled Nitric Oxide Market Size Forecast by Country (2025-2030)

8 EUROPE BY COUNTRY

8.1 Europe Inhaled Nitric Oxide Sales by Country

8.1.1 Europe Inhaled Nitric Oxide Sales Growth Rate (CAGR) by Country: 2019 VS 2023 VS 2030

8.1.2 Europe Inhaled Nitric Oxide Sales by Country (2019-2024)

8.1.3 Europe Inhaled Nitric Oxide Sales Forecast by Country (2025-2030)

8.2 Europe Inhaled Nitric Oxide Market Size by Country

8.2.1 Europe Inhaled Nitric Oxide Market Size Growth Rate (CAGR) by Country: 2019 VS 2023 VS 2030

8.2.2 Europe Inhaled Nitric Oxide Market Size by Country (2019-2024)

8.2.3 Europe Inhaled Nitric Oxide Market Size Forecast by Country (2025-2030)

9 ASIA-PACIFIC BY COUNTRY

9.1 Asia-Pacific Inhaled Nitric Oxide Sales by Country

9.1.1 Asia-Pacific Inhaled Nitric Oxide Sales Growth Rate (CAGR) by Country: 2019 VS 2023 VS 2030

9.1.2 Asia-Pacific Inhaled Nitric Oxide Sales by Country (2019-2024)

9.1.3 Asia-Pacific Inhaled Nitric Oxide Sales Forecast by Country (2025-2030)

9.2 Asia-Pacific Inhaled Nitric Oxide Market Size by Country

9.2.1 Asia-Pacific Inhaled Nitric Oxide Market Size Growth Rate (CAGR) by Country: 2019 VS 2023 VS 2030

9.2.2 Asia-Pacific Inhaled Nitric Oxide Market Size by Country (2019-2024)

9.2.3 Asia-Pacific Inhaled Nitric Oxide Market Size Forecast by Country (2025-2030)

10 LATIN AMERICA BY COUNTRY

10.1 Latin America Inhaled Nitric Oxide Sales by Country

10.1.1 Latin America Inhaled Nitric Oxide Sales Growth Rate (CAGR) by Country: 2019 VS 2023 VS 2030

10.1.2 Latin America Inhaled Nitric Oxide Sales by Country (2019-2024)

10.1.3 Latin America Inhaled Nitric Oxide Sales Forecast by Country (2025-2030)

10.2 Latin America Inhaled Nitric Oxide Market Size by Country

10.2.1 Latin America Inhaled Nitric Oxide Market Size Growth Rate (CAGR) by Country: 2019 VS 2023 VS 2030

10.2.2 Latin America Inhaled Nitric Oxide Market Size by Country (2019-2024)

10.2.3 Latin America Inhaled Nitric Oxide Market Size Forecast by Country (2025-2030)

11 MIDDLE EAST AND AFRICA BY COUNTRY

11.1 Middle East and Africa Inhaled Nitric Oxide Sales by Country

11.1.1 Middle East and Africa Inhaled Nitric Oxide Sales Growth Rate (CAGR) by Country: 2019 VS 2023 VS 2030

11.1.2 Middle East and Africa Inhaled Nitric Oxide Sales by Country (2019-2024)

11.1.3 Middle East and Africa Inhaled Nitric Oxide Sales Forecast by Country (2025-2030)

11.2 Middle East and Africa Inhaled Nitric Oxide Market Size by Country

11.2.1 Middle East and Africa Inhaled Nitric Oxide Market Size Growth Rate (CAGR) by Country: 2019 VS 2023 VS 2030

11.2.2 Middle East and Africa Inhaled Nitric Oxide Market Size by Country (2019-2024)

11.2.3 Middle East and Africa Inhaled Nitric Oxide Market Size Forecast by Country (2025-2030)

12 VALUE CHAIN AND SALES CHANNELS ANALYSIS

12.1 Inhaled Nitric Oxide Value Chain Analysis

12.1.1 Inhaled Nitric Oxide Key Raw Materials

12.1.2 Key Raw Materials Price

12.1.3 Raw Materials Key Suppliers

12.1.4 Manufacturing Cost Structure

12.1.5 Inhaled Nitric Oxide Production Mode & Process

12.2 Inhaled Nitric Oxide Sales Channels Analysis

12.2.1 Direct Comparison with Distribution Share

12.2.2 Inhaled Nitric Oxide Distributors

12.2.3 Inhaled Nitric Oxide Customers

13 CONCLUDING INSIGHTS

14 APPENDIX

14.1 Reasons for Doing This Study

14.2 Research Methodology

14.3 Research Process

14.4 Authors List of This Report

14.5 Data Source

14.5.1 Secondary Sources

14.5.2 Primary Sources

14.6 Disclaimer

I would like to order

Product name: Global Inhaled Nitric Oxide Market Size, Manufacturers, Opportunities and Forecast to 2030

Product link: <https://marketpublishers.com/r/G7DD4D6F58DAEN.html>

Price: US\$ 3,450.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:

info@marketpublishers.com

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/G7DD4D6F58DAEN.html>

To pay by Wire Transfer, please, fill in your contact details in the form below:

First name:
Last name:
Email:
Company:
Address:
City:
Zip code:
Country:
Tel:
Fax:
Your message:

****All fields are required**

Customer signature _____

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms & Conditions at <https://marketpublishers.com/docs/terms.html>

To place an order via fax simply print this form, fill in the information below and fax the completed form to +44 20 7900 3970

