

# North America Metal-organic Frameworks Market by Manufacturers, Countries, Type and Application, Forecast to 2023

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

Date: March 2018

Pages: 109

Price: US\$ 4,480.00 (Single User License)

ID: NUXPMWFJSDEN

## Abstracts

Metal Organic Frameworks (MOFs), also called as Porous Coordination Polymers (PCPs) or coordination networks, are crystalline materials which can be readily self-assembled from metal ions or metal clusters with organic ligands. They display permanent porosity with the enormous internal surface area and large structural diversity, and thus lead to a wide spectrum of applications including gas capture and storage, molecule separations, ion-exchange, drug delivery, sensing, catalysis, luminescence.

Scope of the Report:

This report focuses on the Metal-organic Frameworks in North America market, especially in United States, Canada and Mexico. This report categorizes the market based on manufacturers, countries, type and application.

Market Segment by Manufacturers, this report covers

BASF

MOFapps

Strem Chemicals

Market Segment by Countries, covering

Zinc-Based Type

Copper-Based Type

Iron-Based Type

Aluminum-Based Type

Magnesium-Based Type

Others

Market Segment by Type, covers

Gas Storage

Adsorption Separation

Catalytic

Other

Market Segment by Applications, can be divided into

Gas Storage

Adsorption Separation

Catalytic

Other

There are 15 Chapters to deeply display the North America Metal-organic Frameworks market.

Chapter 1, to describe Metal-organic Frameworks Introduction, product type and

*North America Metal-organic Frameworks Market by Manufacturers, Countries, Type and Application, Forecast to 2...*

application, market overview, market analysis by countries, market opportunities, market risk, market driving force;

Chapter 2, to analyze the manufacturers of Metal-organic Frameworks, with profile, main business, news, sales, price, revenue and market share in 2016 and 2017;

Chapter 3, to display the competitive situation among the top manufacturers, with profile, main business, news, sales, price, revenue and market share in 2016 and 2017;

Chapter 4, to show the North America market by countries, covering United States, Canada and Mexico, with sales, revenue and market share of Metal-organic Frameworks, for each country, from 2013 to 2018;

Chapter 5 and 6, to show the market by type and application, with sales, price, revenue, market share and growth rate by type, application, from 2013 to 2018;

Chapter 7, 8 and 9, to analyze the segment market in United States, Canada and Mexico, by manufacturers, type and application, with sales, price, revenue and market share by manufacturers, types and applications;

Chapter 10, Metal-organic Frameworks market forecast, by countries, type and application, with sales, price and revenue, from 2018 to 2023;

Chapter 11, to analyze the manufacturing cost, key raw materials and manufacturing process etc.

Chapter 12, to analyze the industrial chain, sourcing strategy and downstream end users (buyers);

Chapter 13, to describe sales channel, distributors, traders, dealers etc.

Chapter 14 and 15, to describe Metal-organic Frameworks Research Findings and Conclusion, Appendix, methodology and data source

## Contents

### 1 MARKET OVERVIEW

- 1.1 Metal-organic Frameworks Introduction
- 1.2 Market Analysis by Type
  - 1.2.1 Zinc-Based Type
  - 1.2.2 Copper-Based Type
  - 1.2.3 Iron-Based Type
  - 1.2.4 Aluminum-Based Type
  - 1.2.5 Magnesium-Based Type
  - 1.2.6 Others
- 1.3 Market Analysis by Applications
  - 1.3.1 Gas Storage
  - 1.3.2 Adsorption Separation
  - 1.3.3 Catalytic
  - 1.3.4 Other
- 1.4 Market Analysis by Countries
  - 1.4.1 United States Status and Prospect (2013-2023)
  - 1.4.2 Mexico Status and Prospect (2013-2023)
  - 1.4.3 Canada Status and Prospect (2013-2023)
- 1.5 Market Dynamics
  - 1.5.1 Market Opportunities
  - 1.5.2 Market Risk
  - 1.5.3 Market Driving Force

### 2 MANUFACTURERS PROFILES

- 2.1 BASF
  - 2.1.1 Business Overview
  - 2.1.2 Metal-organic Frameworks Type and Applications
    - 2.1.2.1 Type
    - 2.1.2.2 Type
  - 2.1.3 BASF Metal-organic Frameworks Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)
- 2.2 MOFapps
  - 2.2.1 Business Overview
  - 2.2.2 Metal-organic Frameworks Type and Applications
    - 2.2.2.1 Type

#### 2.2.2.2 Type

2.2.3 MOFapps Metal-organic Frameworks Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

### 2.3 Strem Chemicals

#### 2.3.1 Business Overview

#### 2.3.2 Metal-organic Frameworks Type and Applications

##### 2.3.2.1 Type

##### 2.3.2.2 Type

2.3.3 Strem Chemicals Metal-organic Frameworks Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

## **3 NORTH AMERICA METAL-ORGANIC FRAMEWORKS MARKET COMPETITION, BY MANUFACTURER**

3.1 North America Metal-organic Frameworks Sales and Market Share by Manufacturer (2016-2017)

#### 3.1.1 North America Metal-organic Frameworks Sales by Manufacturer (2016-2017)

3.1.2 North America Metal-organic Frameworks Sales Market Share by Manufacturer (2016-2017)

3.2 North America Metal-organic Frameworks Revenue and Market Share by Manufacturer (2016-2017)

3.2.1 North America Metal-organic Frameworks Revenue by Manufacturer (2016-2017)

3.2.2 North America Metal-organic Frameworks Revenue Market Share by Manufacturer (2016-2017)

3.3 North America Metal-organic Frameworks Price by Manufacturers (2016-2017)

### 3.4 Market Concentration Rate

#### 3.4.1 Top 3 Metal-organic Frameworks Manufacturer Market Share (2016-2017)

#### 3.4.2 Top 5 Metal-organic Frameworks Manufacturer Market Share (2016-2017)

3.5 Market Competition Trend

## **4 NORTH AMERICA METAL-ORGANIC FRAMEWORKS MARKET ANALYSIS BY COUNTRIES**

4.1 North America Metal-organic Frameworks Sales and Market Share by Countries (2013-2018)

#### 4.1.1 North America Metal-organic Frameworks Sales by Countries (2013-2018)

4.1.2 North America Metal-organic Frameworks Sales Market Share by Countries (2013-2018)

## 4.2 North America Metal-organic Frameworks Revenue (Value) and Market Share by Countries (2013-2018)

### 4.2.1 North America Metal-organic Frameworks Revenue by Countries (2013-2018)

### 4.2.2 North America Metal-organic Frameworks Revenue Market Share by Countries (2013-2018)

## **5 NORTH AMERICA MARKET SEGMENTATION METAL-ORGANIC FRAMEWORKS BY TYPE**

## 5.1 North America Metal-organic Frameworks Sales, Revenue and Market Share by Type (2013-2018)

### 5.1.1 North America Metal-organic Frameworks Sales and Market Share by Type (2013-2018)

### 5.1.2 North America Metal-organic Frameworks Revenue and Market Share by Type (2013-2018)

## 5.2 Type 1 Sales Growth Rate and Price

## 5.2 Zinc-Based Type Sales Growth and Price

### 5.2.1 North America Zinc-Based Type Sales Growth (2013-2018)

### 5.2.2 North America Zinc-Based Type Price (2013-2018)

## 5.3 Copper-Based Type Sales Growth and Price

### 5.3.1 North America Copper-Based Type Sales Growth (2013-2018)

### 5.3.2 North America Copper-Based Type Price (2013-2018)

## 5.4 Iron-Based Type Sales Growth and Price

### 5.4.1 North America Iron-Based Type Sales Growth (2013-2018)

## 5.5 Aluminum-Based Type Sales Growth and Price

### 5.5.1 North America Aluminum-Based Type Sales Growth (2013-2018)

### 5.5.2 North America Aluminum-Based Type Price (2013-2018)

## 5.6 Magnesium-Based Type Sales Growth and Price

### 5.6.1 North America Magnesium-Based Type Sales Growth (2013-2018)

### 5.6.2 North America Magnesium-Based Type Price (2013-2018)

## 5.7 Others Sales Growth and Price

### 5.7.1 North America Others Sales Growth (2013-2018)

### 5.7.2 North America Others Price (2013-2018)

## **6 NORTH AMERICA MARKET SEGMENTATION METAL-ORGANIC FRAMEWORKS BY APPLICATION**

## 6.1 North America Metal-organic Frameworks Sales Market Share by Application (2013-2018)

- 6.2 Gas Storage Sales Growth (2013-2018)
- 6.3 Adsorption Separation Sales Growth (2013-2018)
- 6.4 Catalytic Sales Growth (2013-2018)
- 6.5 Other Sales Growth (2013-2018)

## **7 UNITED STATES METAL-ORGANIC FRAMEWORKS SALES, REVENUE, BY TYPE, APPLICATION AND MANUFACTURERS**

- 7.1 United States Metal-organic Frameworks Revenue, Sales and Growth Rate (2013-2018)
- 7.2 United States Metal-organic Frameworks Sales and Market Share by Type
  - 7.2.1 United States Metal-organic Frameworks Sales by Type (2013-2018)
  - 7.2.2 United States Metal-organic Frameworks Sales Market Share by Type (2013-2018)
- 7.3 United States Metal-organic Frameworks Sales and Market Share by Application (2013-2018)
  - 7.3.1 United States Metal-organic Frameworks Sales by Application (2013-2018)
  - 7.3.2 United States Metal-organic Frameworks Sales Market Share by Application (2013-2018)
- 7.4 United States Metal-organic Frameworks Sales, Revenue and Market Share by Manufacturer (2016-2017)
  - 7.4.1 United States Metal-organic Frameworks Sales and Market Share by Manufacturer (2016-2017)
  - 7.4.2 United States Metal-organic Frameworks Revenue and Market Share by Manufacturer (2016-2017)
- 7.5 United States Metal-organic Frameworks Export and Import (2013-2018)

## **8 CANADA METAL-ORGANIC FRAMEWORKS SALES, REVENUE, BY TYPE, APPLICATION AND MANUFACTURERS**

- 8.1 Canada Metal-organic Frameworks Revenue, Sales and Growth Rate (2013-2018)
- 8.2 Canada Metal-organic Frameworks Sales and Market Share by Type (2013-2018)
  - 8.2.1 Canada Metal-organic Frameworks Sales by Type (2013-2018)
  - 8.2.2 Canada Metal-organic Frameworks Sales Market Share by Type (2013-2018)
- 8.3 Canada Metal-organic Frameworks Sales and Market Share by Application (2013-2018)
  - 8.3.1 Canada Metal-organic Frameworks Sales by Application (2013-2018)
  - 8.3.2 Canada Metal-organic Frameworks Sales Market Share by Application (2013-2018)



#### 8.4 Canada Metal-organic Frameworks Sales, Revenue and Market Share by Manufacturer (2016-2017)

##### 8.4.1 Canada Metal-organic Frameworks Sales and Market Share by Manufacturer (2016-2017)

##### 8.4.2 Canada Metal-organic Frameworks Revenue and Market Share by Manufacturer (2016-2017)

#### 8.5 Canada Metal-organic Frameworks Export and Import (2013-2018)

### **9 MEXICO METAL-ORGANIC FRAMEWORKS SALES, REVENUE, BY TYPE, APPLICATION AND MANUFACTURERS**

#### 9.1 Mexico Metal-organic Frameworks Revenue, Sales and Growth Rate (2013-2018)

#### 9.2 Mexico Metal-organic Frameworks Sales and Market Share by Type (2013-2018)

##### 9.2.1 Mexico Metal-organic Frameworks Sales by Type (2013-2018)

##### 9.2.2 Mexico Metal-organic Frameworks Sales Market Share by Type (2013-2018)

#### 9.3 Mexico Metal-organic Frameworks Sales and Market Share by Application (2013-2018)

##### 9.3.1 Mexico Metal-organic Frameworks Sales by Application (2013-2018)

##### 9.3.2 Mexico Metal-organic Frameworks Sales Market Share by Application (2013-2018)

#### 9.4 Mexico Metal-organic Frameworks Sales, Revenue and Market Share by Manufacturer (2016-2017)

##### 9.4.1 Mexico Metal-organic Frameworks Sales and Market Share by Manufacturer (2016-2017)

##### 9.4.2 Mexico Metal-organic Frameworks Revenue and Market Share by Manufacturer (2016-2017)

#### 9.5 Mexico Metal-organic Frameworks Export and Import (2013-2018)

### **10 METAL-ORGANIC FRAMEWORKS MARKET FORECAST (2018-2023)**

#### 10.1 North America Metal-organic Frameworks Sales, Revenue and Growth Rate (2018-2023)

#### 10.2 Metal-organic Frameworks Market Forecast by Countries (2018-2023)

##### 10.2.1 North America Metal-organic Frameworks Sales Forecast by Countries (2018-2023)

##### 10.2.2 United States Metal-organic Frameworks Forecast (2018-2023)

##### 10.2.3 Canada Metal-organic Frameworks Forecast (2018-2023)

##### 10.2.4 Mexico Metal-organic Frameworks Forecast (2018-2023)

#### 10.3 Metal-organic Frameworks Market Forecast by Type (2018-2023)



- 10.3.1 North America Metal-organic Frameworks Sales Forecast by Type (2018-2023)
- 10.3.2 North America Metal-organic Frameworks Market Share Forecast by Type (2018-2023)
- 10.4 Metal-organic Frameworks Market Forecast by Application (2018-2023)
  - 10.4.1 North America Metal-organic Frameworks Sales Forecast by Application (2018-2023)
  - 10.4.2 North America Metal-organic Frameworks Market Share Forecast by Application (2018-2023)

## **11 METAL-ORGANIC FRAMEWORKS MANUFACTURING COST ANALYSIS**

- 11.1 Metal-organic Frameworks Key Raw Materials Analysis
  - 11.1.1 Key Raw Materials
  - 11.1.2 Price Trend of Key Raw Materials
  - 11.1.3 Key Suppliers of Raw Materials
  - 11.1.4 Market Concentration Rate of Raw Materials
- 11.2 Proportion of Manufacturing Cost Structure
  - 11.2.1 Raw Materials
  - 11.2.2 Labor Cost
  - 11.2.3 Manufacturing Expenses
- 11.3 Manufacturing Process Analysis of Metal-organic Frameworks

## **12 INDUSTRIAL CHAIN, SOURCING STRATEGY AND DOWNSTREAM BUYERS**

- 12.1 Metal-organic Frameworks Industrial Chain Analysis
- 12.2 Upstream Raw Materials Sourcing
- 12.3 Raw Materials Sources of Metal-organic Frameworks Major Manufacturers in 2017
- 12.4 Downstream Buyers

## **13 SALES CHANNEL, DISTRIBUTORS, TRADERS AND DEALERS**

- 13.1 Sales Channel
  - 13.1.1 Direct Marketing
  - 13.1.2 Indirect Marketing
  - 13.1.3 Marketing Channel Future Trend
- 13.2 Distributors, Traders and Dealers

## **14 RESEARCH FINDINGS AND CONCLUSION**

## **15 APPENDIX**

15.1 Methodology

15.2 Data Source

## List Of Tables

### LIST OF TABLES AND FIGURES

Figure Metal-organic Frameworks Picture

Table Product Specifications of Metal-organic Frameworks

Figure North America Sales Market Share of Metal-organic Frameworks by Types in 2017

Table Types of Metal-organic Frameworks

Figure Zinc-Based Type Picture

Figure Copper-Based Type Picture

Figure Iron-Based Type Picture

Figure Aluminum-Based Type Picture

Figure Magnesium-Based Type Picture

Figure Others Picture

Figure North America Metal-organic Frameworks Sales Market Share by Applications in 2017

Table Applications of Metal-organic Frameworks

Figure Gas Storage Picture

Figure Adsorption Separation Picture

Figure Catalytic Picture

Figure Other Picture

Figure United States Metal-organic Frameworks Revenue (Million USD) and Growth Rate (2013-2023)

Figure Mexico Metal-organic Frameworks Revenue (Million USD) and Growth Rate (2013-2023)

Figure Canada Metal-organic Frameworks Revenue (Million USD) and Growth Rate (2013-2023)

Table BASF Basic Information, Manufacturing Base and Competitors

Table BASF Metal-organic Frameworks Type and Applications

Table BASF Metal-organic Frameworks Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

Table MOFapps Basic Information, Manufacturing Base and Competitors

Table MOFapps Metal-organic Frameworks Type and Applications

Table MOFapps Metal-organic Frameworks Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

Table Strem Chemicals Basic Information, Manufacturing Base and Competitors

Table Strem Chemicals Metal-organic Frameworks Type and Applications

Table Strem Chemicals Metal-organic Frameworks Sales, Price, Revenue, Gross

Margin and Market Share (2016-2017)

Table North America Metal-organic Frameworks Sales by Manufacturer (2016-2017)

Table North America Metal-organic Frameworks Sales Market Share by Manufacturer (2016-2017)

Figure North America Metal-organic Frameworks Sales Market Share by Manufacturer in 2016

Figure North America Metal-organic Frameworks Sales Market Share by Manufacturer in 2017

Table North America Metal-organic Frameworks Revenue by Manufacturer (2016-2017)

Table North America Metal-organic Frameworks Revenue Market Share by Manufacturer (2016-2017)

Figure North America Metal-organic Frameworks Revenue Market Share by Manufacturer in 2016

Figure North America Metal-organic Frameworks Revenue Market Share by Manufacturer in 2017

Table North America Metal-organic Frameworks Price by Manufacturers (2016-2017)

Figure Top 3 Metal-organic Frameworks Manufacturer Market Share in 2016

Figure Top 3 Metal-organic Frameworks Manufacturer Market Share in 2017

Figure Top 5 Metal-organic Frameworks Manufacturer Market Share in 2016

Figure Top 5 Metal-organic Frameworks Manufacturer Market Share in 2017

Table North America Metal-organic Frameworks Sales by Countries (2013-2018)

Figure North America Metal-organic Frameworks Sales and Growth Rate (2013-2018)

Table North America Metal-organic Frameworks Sales Market Share by Countries (2013-2018)

Figure North America 2013 Metal-organic Frameworks Sales Market Share by Countries

Figure North America 2017 Metal-organic Frameworks Sales Market Share by Countries

Table North America Metal-organic Frameworks Revenue by Countries (2013-2018)

Figure North America Metal-organic Frameworks Revenue and Growth Rate (2013-2018)

Table North America Metal-organic Frameworks Revenue Market Share by Countries (2013-2018)

Figure North America 2013 Metal-organic Frameworks Revenue Market Share by Countries

Figure North America 2017 Metal-organic Frameworks Revenue Market Share by Countries

Table North America Metal-organic Frameworks Sales by Type (2013-2018)

Table North America Metal-organic Frameworks Sales Share by Type (2013-2018)

Table North America Metal-organic Frameworks Revenue by Type (2013-2018)  
Table North America Metal-organic Frameworks Revenue Share by Type (2013-2018)  
Figure North America Zinc-Based Type Sales Growth (2013-2018)  
Figure North America Zinc-Based Type Price (2013-2018)  
Figure North America Copper-Based Type Sales Growth (2013-2018)  
Figure North America Copper-Based Type Price (2013-2018)  
Figure North America Iron-Based Type Sales Growth (2013-2018)  
Figure North America Iron-Based Type Price (2013-2018)  
Figure North America Aluminum-Based Type Sales Growth (2013-2018)  
Figure North America Aluminum-Based Type Price (2013-2018)  
Figure North America Magnesium-Based Type Sales Growth (2013-2018)  
Figure North America Magnesium-Based Type Price (2013-2018)  
Figure North America Others Sales Growth (2013-2018)  
Figure North America Others Price (2013-2018)  
Table North America Metal-organic Frameworks Sales by Application (2013-2018)  
Table North America Metal-organic Frameworks Sales Share by Application (2013-2018)  
Figure North America Gas Storage Sales Growth (2013-2018)  
Figure North America Adsorption Separation Sales Growth (2013-2018)  
Figure North America Catalytic Sales Growth (2013-2018)  
Figure North America Other Sales Growth (2013-2018)  
Figure United States Metal-organic Frameworks Revenue and Growth Rate (2013-2018)  
Figure United States Metal-organic Frameworks Sales and Growth Rate (2013-2018)  
Table United States Metal-organic Frameworks Sales by Type (2013-2018)  
Table United States Metal-organic Frameworks Sales Market Share by Type (2013-2018)  
Table United States Metal-organic Frameworks Sales by Application (2013-2018)  
Table United States Metal-organic Frameworks Sales Market Share by Application (2013-2018)  
Table United States Metal-organic Frameworks Sales by Manufacturer (2016-2017)  
Figure United States Metal-organic Frameworks Sales Market Share by Manufacturer in 2016  
Figure United States Metal-organic Frameworks Sales Market Share by Manufacturer in 2017  
Table United States Metal-organic Frameworks Revenue by Manufacturer (2016-2017)  
Figure United States Metal-organic Frameworks Revenue Market Share by Manufacturer in 2016  
Figure United States Metal-organic Frameworks Revenue Market Share by

## Manufacturer in 2017

Table United States Metal-organic Frameworks Export and Import (2013-2018)

Figure Canada Metal-organic Frameworks Revenue and Growth Rate (2013-2018)

Figure Canada Metal-organic Frameworks Sales and Growth Rate (2013-2018)

Table Canada Metal-organic Frameworks Sales by Type (2013-2018)

Table Canada Metal-organic Frameworks Sales Market Share by Type (2013-2018)

Table Canada Metal-organic Frameworks Sales by Application (2013-2018)

Table Canada Metal-organic Frameworks Sales Market Share by Application  
(2013-2018)

Table Canada Metal-organic Frameworks Sales by Manufacturer (2016-2017)

Figure Canada Metal-organic Frameworks Sales Market Share by Manufacturer in 2016

Figure Canada Metal-organic Frameworks Sales Market Share by Manufacturer in 2017

Table Canada Metal-organic Frameworks Revenue by Manufacturer (2016-2017)

Figure Canada Metal-organic Frameworks Revenue Market Share by Manufacturer in  
2016

Figure Canada Metal-organic Frameworks Revenue Market Share by Manufacturer in  
2017

Table Canada Metal-organic Frameworks Export and Import (2013-2018)

Figure Mexico Metal-organic Frameworks Revenue and Growth Rate (2013-2018)

Figure Mexico Metal-organic Frameworks Sales and Growth Rate (2013-2018)

Table Mexico Metal-organic Frameworks Sales by Type (2013-2018)

Table Mexico Metal-organic Frameworks Sales Market Share by Type (2013-2018)

Table Mexico Metal-organic Frameworks Sales by Application (2013-2018)

Table Mexico Metal-organic Frameworks Sales Market Share by Application  
(2013-2018)

Table Mexico Metal-organic Frameworks Sales by Manufacturer (2016-2017)

Figure Mexico Metal-organic Frameworks Sales Market Share by Manufacturer in 2016

Figure Mexico Metal-organic Frameworks Sales Market Share by Manufacturer in 2017

Table Mexico Metal-organic Frameworks Revenue by Manufacturer (2016-2017)

Figure Mexico Metal-organic Frameworks Revenue Market Share by Manufacturer in  
2016

Figure Mexico Metal-organic Frameworks Revenue Market Share by Manufacturer in  
2017

Table Mexico Metal-organic Frameworks Export and Import (2013-2018)

Figure North America Metal-organic Frameworks Sales, Revenue and Growth Rate  
(2018-2023)

Table North America Metal-organic Frameworks Sales Forecast by Countries  
(2018-2023)

Table North America Metal-organic Frameworks Market Share Forecast by Countries

(2018-2023)

Figure United States Metal-organic Frameworks Sales Forecast (2018-2023)

Figure Canada Metal-organic Frameworks Sales Forecast (2018-2023)

Figure Mexico Metal-organic Frameworks Sales Forecast (2018-2023)

Table North America Metal-organic Frameworks Sales Forecast by Type (2018-2023)

Table North America Metal-organic Frameworks Market Share Forecast by Type  
(2018-2023)

Table North America Metal-organic Frameworks Sales Forecast by Application  
(2018-2023)

Table North America Metal-organic Frameworks Market Share Forecast by Application  
(2018-2023)

Table Sales Base and Market Concentration Rate of Raw Material

Figure Price Trend of Key Raw Materials

Table Key Suppliers of Raw Materials

Figure Manufacturing Cost Structure of Metal-organic Frameworks

Figure Manufacturing Process Analysis of Metal-organic Frameworks

Figure Metal-organic Frameworks Industrial Chain Analysis

Table Raw Materials Sources of Metal-organic Frameworks Major Manufacturers in  
2017

Table Major Buyers of Metal-organic Frameworks

Table Distributors/Traders/ Dealers List



## I would like to order

Product name: North America Metal-organic Frameworks Market by Manufacturers, Countries, Type and Application, Forecast to 2023

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

Price: US\$ 4,480.00 (Single User License / Electronic Delivery)

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

[info@marketpublishers.com](mailto:info@marketpublishers.com)

## Payment

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