

Undecylenic Acid Global Market Insights 2025, Analysis and Forecast to 2030, by Manufacturers, Regions, Technology, Application

<https://marketpublishers.com/r/UA7437AD59FAEN.html>

Date: July 2025

Pages: 81

Price: US\$ 3,200.00 (Single User License)

ID: UA7437AD59FAEN

Abstracts

Undecylenic Acid Market Summary

Introduction

The undecylenic acid market centers on the production and application of undecylenic acid, also known as 10-undecenoic acid or undecylenic acid, with CAS number 112-38-9. This versatile eleven-carbon unsaturated fatty acid is characterized by its unique antifungal properties and serves as a crucial intermediate in the synthesis of various high-value chemicals. Undecylenic acid is primarily recognized as an important raw material for synthetic fragrances, used in the production of γ -undecalactone (peach aldehyde), polycyclopentadecanolide, muscone, nonaldehyde, and nonanol. Its inherent ability to inhibit fungal reproduction makes it valuable as a disinfectant and antiseptic agent, particularly effective in treating athlete's foot, ringworm, jock itch, and fungal vaginitis, with athlete's foot treatment showing the highest efficacy. As a pharmaceutical antifungal agent, it is typically used in concentrations ranging from 2% to 15% by weight, while in cosmetics applications, the maximum allowable concentration is 0.2% by weight, remaining stable within a pH range of 5.0 to 6.5. The compound also finds applications in plasticizer production and other industrial processes. The market has witnessed significant capacity expansion, notably with Arkema's completion of a large-scale bio-based facility in Jurong Island, Singapore in 2022, increasing its Oleris high-performance bio-based oleochemicals global capacity by 50%. The Oleris product line encompasses C7, C11, and C18 series, including n-heptanoic acid, n-heptanal, undecylenic acid, and Esterol A products.

Market Size and Growth Forecast

The global undecylenic acid market is projected to reach USD 1.2-1.5 billion by 2025, with an estimated compound annual growth rate (CAGR) of 4%-6% through 2030. This growth is supported by expanding applications in pharmaceuticals, rising demand for bio-based chemicals, increasing adoption in cosmetics formulations, and growing fragrance industry requirements globally.

Regional Analysis

Asia Pacific is expected to lead the undecylenic acid market with a growth rate of 5%-7%, primarily driven by China, India, and Japan. China benefits from its extensive chemical manufacturing infrastructure and serves as a major production hub for oleochemicals, supporting both domestic consumption and export markets. India's expanding pharmaceutical and personal care industries, coupled with increasing healthcare awareness, drive steady demand for antifungal applications. Japan's focus on high-quality cosmetics and fragrance products, along with stringent quality standards, supports premium undecylenic acid applications.

North America follows with a growth rate of 4%-6%, led by the United States, where the well-established pharmaceutical industry and growing demand for natural antifungal treatments fuel market expansion. The region's emphasis on bio-based chemicals and sustainable production methods aligns with undecylenic acid's renewable feedstock origins. Strong research and development capabilities in specialty chemicals further support market growth.

Europe, with a growth rate of 4%-5.5%, is driven by countries like Germany, France, and the UK, which prioritize sustainable chemical production and have established cosmetics industries. The region's stringent regulations favor bio-based alternatives to synthetic chemicals, positioning undecylenic acid favorably in pharmaceutical and cosmetic applications.

South America exhibits a growth rate of 3%-5%, with Brazil and Argentina leading due to expanding personal care markets and increasing pharmaceutical access. However, economic volatility and limited industrial infrastructure in some regions constrain broader market development.

The Middle East and Africa, with growth estimated at 3%-4.5%, see rising demand driven by urbanization and improving healthcare access, though economic disparities

and limited manufacturing capabilities limit widespread market penetration.

Application Analysis

Polyamide 11: This segment represents the largest application for undecylenic acid, expected to grow at 5%-7%. Undecylenic acid serves as a key monomer in the production of polyamide 11, a high-performance engineering plastic valued for its excellent chemical resistance, flexibility at low temperatures, and durability. Growing demand from automotive, oil and gas, and electronics industries drives this segment, particularly for applications requiring lightweight, corrosion-resistant materials.

Fragrances & Flavors: Projected to grow at 4%-6%, this application leverages undecylenic acid's role as a precursor for synthetic fragrance compounds, particularly ϵ -undecalactone (peach aldehyde) and other lactones. The expanding global fragrance market, driven by increasing consumer spending on personal care products and rising demand for natural and sustainable fragrance ingredients, supports steady growth in this segment.

Cosmetics: With growth estimated at 4.5%-6.5%, this segment utilizes undecylenic acid's antifungal properties in various cosmetic formulations, including antifungal creams, foot care products, and preservative systems. The growing awareness of fungal infections and preference for natural antimicrobial agents in cosmetics drive demand in this application.

Pharmaceuticals: Expected to grow at 4%-6%, this segment represents undecylenic acid's traditional application as an antifungal medication. Increasing prevalence of fungal infections, particularly in tropical and subtropical regions, along with growing preference for topical antifungal treatments with minimal side effects, supports continued demand.

Others: This category, with growth of 3%-5%, includes applications in plasticizers, lubricants, and other specialty chemicals where undecylenic acid's unique chemical structure provides specific performance benefits.

Key Market Players

Arkema: A French multinational chemical company and global leader in specialty chemicals, Arkema has significantly expanded its bio-based oleochemicals capacity with the completion of its Singapore facility in 2022. The company's Oleris product line,

which includes undecylenic acid, represents a major commitment to sustainable chemical production and serves diverse industrial applications globally.

Hokoku: A Japanese chemical manufacturer specializing in fatty acid derivatives and oleochemicals, Hokoku focuses on high-quality production standards and serves both domestic and international markets with emphasis on pharmaceutical and cosmetic grade undecylenic acid products.

Akshay Chemical: An Indian chemical company engaged in the production of specialty chemicals and pharmaceutical intermediates, Akshay Chemical serves the growing Asian market demand with cost-effective manufacturing capabilities and focus on pharmaceutical applications.

Acme Synthetic Chemicals: A chemical manufacturer focused on synthetic organic compounds and pharmaceutical intermediates, Acme Synthetic Chemicals provides undecylenic acid for various industrial applications with emphasis on quality control and regulatory compliance.

Shreei Pharma International: An Indian pharmaceutical and chemical company specializing in active pharmaceutical ingredients and intermediates, Shreei Pharma International focuses on pharmaceutical-grade undecylenic acid production for medicinal applications.

A. B. Enterprises: A chemical trading and manufacturing company involved in various specialty chemicals, A. B. Enterprises serves regional markets with focus on industrial applications and customer-specific formulations.

Kalpsutra Chemicals: An Indian chemical manufacturer engaged in specialty chemical production, Kalpsutra Chemicals provides undecylenic acid for diverse industrial applications with emphasis on cost-effective manufacturing and regional market development.

Porter's Five Forces Analysis

Threat of New Entrants: Moderate. The undecylenic acid market presents moderate barriers to entry, including the need for specialized chemical processing equipment and technical expertise in oleochemical synthesis. However, the relatively established production technologies and availability of castor oil feedstock enable new players to enter, particularly in regions with

lower manufacturing costs.

Threat of Substitutes: Moderate. While alternative antifungal agents and chemical intermediates exist, undecylenic acid's unique combination of natural origin, effectiveness, and multi-functional properties makes it difficult to replace in many applications. However, synthetic alternatives and other bio-based chemicals pose ongoing competitive pressure.

Bargaining Power of Buyers: Moderate to High. Large buyers in pharmaceutical, cosmetic, and chemical industries possess significant negotiating power due to volume purchases and availability of alternative suppliers. However, quality requirements and regulatory specifications in pharmaceutical applications limit switching options for some customers.

Bargaining Power of Suppliers: Moderate. Suppliers of castor oil and other feedstock materials hold some leverage due to agricultural supply chain dependencies. However, the availability of multiple feedstock sources and supplier options across different regions helps balance this power.

Competitive Rivalry: High. The market is characterized by intense competition among established players and emerging manufacturers, particularly in Asia Pacific regions. Competition focuses on pricing, quality standards, production capacity, and ability to serve specific application requirements across different industries.

Market Opportunities and Challenges

Opportunities

Rising Demand for Bio-based Chemicals: The global shift toward sustainable and environmentally friendly chemicals creates significant opportunities for undecylenic acid, which can be derived from renewable castor oil feedstock, positioning it favorably against petroleum-based alternatives across multiple applications.

Growing Pharmaceutical Applications: Increasing prevalence of fungal infections globally, particularly in tropical regions and among immunocompromised populations, drives demand for effective topical antifungal treatments where

undecylenic acid offers proven efficacy with minimal side effects.

Expanding Polyamide 11 Market: The growing demand for high-performance engineering plastics in automotive, aerospace, and electronics industries creates substantial opportunities for undecylenic acid as polyamide 11 monomer, particularly as industries seek lightweight and durable materials.

Cosmetics Industry Growth: Rising consumer awareness of natural and sustainable cosmetic ingredients, coupled with increasing demand for antifungal and preservative solutions in personal care products, opens new market opportunities across diverse cosmetic applications.

Fragrance Market Expansion: The expanding global fragrance and flavor industry, driven by increasing consumer spending on personal care products and preference for natural fragrance compounds, supports growing demand for undecylenic acid-derived fragrance intermediates.

Challenges

Feedstock Price Volatility: The dependence on castor oil and other agricultural feedstocks exposes the market to price fluctuations based on crop yields, weather conditions, and agricultural policies, affecting production costs and profit margins.

Regulatory Compliance: Stringent regulatory requirements across pharmaceutical and cosmetic applications, particularly in developed markets, increase compliance costs and complexity, requiring significant investment in quality control and documentation systems.

Competition from Synthetic Alternatives: The availability of lower-cost synthetic antifungal agents and chemical intermediates creates competitive pressure, particularly in price-sensitive markets and applications where performance requirements are less stringent.

Limited Production Scale: The relatively specialized nature of undecylenic acid production limits economies of scale compared to commodity chemicals, resulting in higher unit costs and reduced competitiveness in large-volume applications.

Technical Expertise Requirements: The production and application of undecylenic acid require specialized technical knowledge and processing capabilities, creating challenges for market expansion in regions with limited chemical industry infrastructure and skilled workforce availability.

Contents

CHAPTER 1 EXECUTIVE SUMMARY

CHAPTER 2 ABBREVIATION AND ACRONYMS

CHAPTER 3 PREFACE

- 3.1 Research Scope
- 3.2 Research Sources
 - 3.2.1 Data Sources
 - 3.2.2 Assumptions
- 3.3 Research Method

CHAPTER 4 MARKET LANDSCAPE

- 4.1 Market Overview
- 4.2 Classification/Types
- 4.3 Application/End Users

CHAPTER 5 MARKET TREND ANALYSIS

- 5.1 Introduction
- 5.2 Drivers
- 5.3 Restraints
- 5.4 Opportunities
- 5.5 Threats

CHAPTER 6 INDUSTRY CHAIN ANALYSIS

- 6.1 Upstream/Suppliers Analysis
- 6.2 Undecylenic Acid Analysis
 - 6.2.1 Technology Analysis
 - 6.2.2 Cost Analysis
 - 6.2.3 Market Channel Analysis
- 6.3 Downstream Buyers/End Users

CHAPTER 7 LATEST MARKET DYNAMICS

- 7.1 Latest News
- 7.2 Merger and Acquisition
- 7.3 Planned/Future Project
- 7.4 Policy Dynamics

CHAPTER 8 TRADING ANALYSIS

- 8.1 Export of Undecylenic Acid by Region
- 8.2 Import of Undecylenic Acid by Region
- 8.3 Balance of Trade

CHAPTER 9 HISTORICAL AND FORECAST UNDECYLENIC ACID MARKET IN NORTH AMERICA (2020-2030)

- 9.1 Undecylenic Acid Market Size
- 9.2 Undecylenic Acid Demand by End Use
- 9.3 Competition by Players/Suppliers
- 9.4 Type Segmentation and Price
- 9.5 Key Countries Analysis
 - 9.5.1 United States
 - 9.5.2 Canada
 - 9.5.3 Mexico

CHAPTER 10 HISTORICAL AND FORECAST UNDECYLENIC ACID MARKET IN SOUTH AMERICA (2020-2030)

- 10.1 Undecylenic Acid Market Size
- 10.2 Undecylenic Acid Demand by End Use
- 10.3 Competition by Players/Suppliers
- 10.4 Type Segmentation and Price
- 10.5 Key Countries Analysis
 - 10.5.1 Brazil
 - 10.5.2 Argentina
 - 10.5.3 Chile
 - 10.5.4 Peru

CHAPTER 11 HISTORICAL AND FORECAST UNDECYLENIC ACID MARKET IN ASIA & PACIFIC (2020-2030)

- 11.1 Undecylenic Acid Market Size
- 11.2 Undecylenic Acid Demand by End Use
- 11.3 Competition by Players/Suppliers
- 11.4 Type Segmentation and Price
- 11.5 Key Countries Analysis
 - 11.5.1 China
 - 11.5.2 India
 - 11.5.3 Japan
 - 11.5.4 South Korea
 - 11.5.5 Southeast Asia
 - 11.5.6 Australia

CHAPTER 12 HISTORICAL AND FORECAST UNDECYLENIC ACID MARKET IN EUROPE (2020-2030)

- 12.1 Undecylenic Acid Market Size
- 12.2 Undecylenic Acid Demand by End Use
- 12.3 Competition by Players/Suppliers
- 12.4 Type Segmentation and Price
- 12.5 Key Countries Analysis
 - 12.5.1 Germany
 - 12.5.2 France
 - 12.5.3 United Kingdom
 - 12.5.4 Italy
 - 12.5.5 Spain
 - 12.5.6 Belgium
 - 12.5.7 Netherlands
 - 12.5.8 Austria
 - 12.5.9 Poland
 - 12.5.10 Russia

CHAPTER 13 HISTORICAL AND FORECAST UNDECYLENIC ACID MARKET IN MEA (2020-2030)

- 13.1 Undecylenic Acid Market Size
- 13.2 Undecylenic Acid Demand by End Use
- 13.3 Competition by Players/Suppliers
- 13.4 Type Segmentation and Price
- 13.5 Key Countries Analysis

- 13.5.1 Egypt
- 13.5.2 Israel
- 13.5.3 South Africa
- 13.5.4 Gulf Cooperation Council Countries
- 13.5.5 Turkey

CHAPTER 14 SUMMARY FOR GLOBAL UNDECYLENIC ACID MARKET (2020-2025)

- 14.1 Undecylenic Acid Market Size
- 14.2 Undecylenic Acid Demand by End Use
- 14.3 Competition by Players/Suppliers
- 14.4 Type Segmentation and Price

CHAPTER 15 GLOBAL UNDECYLENIC ACID MARKET FORECAST (2025-2030)

- 15.1 Undecylenic Acid Market Size Forecast
- 15.2 Undecylenic Acid Demand Forecast
- 15.3 Competition by Players/Suppliers
- 15.4 Type Segmentation and Price Forecast

CHAPTER 16 ANALYSIS OF GLOBAL KEY VENDORS

- 16.1 Arkema
 - 16.1.1 Company Profile
 - 16.1.2 Main Business and Undecylenic Acid Information
 - 16.1.3 SWOT Analysis of Arkema
 - 16.1.4 Arkema Undecylenic Acid Sales, Revenue, Price and Gross Margin (2020-2025)
- 16.2 Hokoku
 - 16.2.1 Company Profile
 - 16.2.2 Main Business and Undecylenic Acid Information
 - 16.2.3 SWOT Analysis of Hokoku
 - 16.2.4 Hokoku Undecylenic Acid Sales, Revenue, Price and Gross Margin (2020-2025)
- 16.3 Akshay Chemical
 - 16.3.1 Company Profile
 - 16.3.2 Main Business and Undecylenic Acid Information
 - 16.3.3 SWOT Analysis of Akshay Chemical

16.3.4 Akshay Chemical Undecylenic Acid Sales, Revenue, Price and Gross Margin (2020-2025)

16.4 Acme Synthetic Chemicals

16.4.1 Company Profile

16.4.2 Main Business and Undecylenic Acid Information

16.4.3 SWOT Analysis of Acme Synthetic Chemicals

16.4.4 Acme Synthetic Chemicals Undecylenic Acid Sales, Revenue, Price and Gross Margin (2020-2025)

Please ask for sample pages for full companies list

Tables & Figures

TABLES AND FIGURES

Table Abbreviation and Acronyms List

Table Research Scope of Undecylenic Acid Report

Table Data Sources of Undecylenic Acid Report

Table Major Assumptions of Undecylenic Acid Report

Figure Market Size Estimated Method

Figure Major Forecasting Factors

Figure Undecylenic Acid Picture

Table Undecylenic Acid Classification

Table Undecylenic Acid Applications List

Table Drivers of Undecylenic Acid Market

Table Restraints of Undecylenic Acid Market

Table Opportunities of Undecylenic Acid Market

Table Threats of Undecylenic Acid Market

Table Raw Materials Suppliers List

Table Different Production Methods of Undecylenic Acid

Table Cost Structure Analysis of Undecylenic Acid

Table Key End Users List

Table Latest News of Undecylenic Acid Market

Table Merger and Acquisition List

Table Planned/Future Project of Undecylenic Acid Market

Table Policy of Undecylenic Acid Market

Table 2020-2030 Regional Export of Undecylenic Acid

Table 2020-2030 Regional Import of Undecylenic Acid

Table 2020-2030 Regional Trade Balance

Figure 2020-2030 Regional Trade Balance

Table 2020-2030 North America Undecylenic Acid Market Size and Market Volume List

Figure 2020-2030 North America Undecylenic Acid Market Size and CAGR

Figure 2020-2030 North America Undecylenic Acid Market Volume and CAGR

Table 2020-2030 North America Undecylenic Acid Demand List by Application

Table 2020-2025 North America Undecylenic Acid Key Players Sales List

Table 2020-2025 North America Undecylenic Acid Key Players Market Share List

Table 2020-2030 North America Undecylenic Acid Demand List by Type

Table 2020-2025 North America Undecylenic Acid Price List by Type

Table 2020-2030 United States Undecylenic Acid Market Size and Market Volume List

Table 2020-2030 United States Undecylenic Acid Import & Export List

Table 2020-2030 Canada Undecylenic Acid Market Size and Market Volume List
Table 2020-2030 Canada Undecylenic Acid Import & Export List
Table 2020-2030 Mexico Undecylenic Acid Market Size and Market Volume List
Table 2020-2030 Mexico Undecylenic Acid Import & Export List
Table 2020-2030 South America Undecylenic Acid Market Size and Market Volume List
Figure 2020-2030 South America Undecylenic Acid Market Size and CAGR
Figure 2020-2030 South America Undecylenic Acid Market Volume and CAGR
Table 2020-2030 South America Undecylenic Acid Demand List by Application
Table 2020-2025 South America Undecylenic Acid Key Players Sales List
Table 2020-2025 South America Undecylenic Acid Key Players Market Share List
Table 2020-2030 South America Undecylenic Acid Demand List by Type
Table 2020-2025 South America Undecylenic Acid Price List by Type
Table 2020-2030 Brazil Undecylenic Acid Market Size and Market Volume List
Table 2020-2030 Brazil Undecylenic Acid Import & Export List
Table 2020-2030 Argentina Undecylenic Acid Market Size and Market Volume List
Table 2020-2030 Argentina Undecylenic Acid Import & Export List
Table 2020-2030 Chile Undecylenic Acid Market Size and Market Volume List
Table 2020-2030 Chile Undecylenic Acid Import & Export List
Table 2020-2030 Peru Undecylenic Acid Market Size and Market Volume List
Table 2020-2030 Peru Undecylenic Acid Import & Export List
Table 2020-2030 Asia & Pacific Undecylenic Acid Market Size and Market Volume List
Figure 2020-2030 Asia & Pacific Undecylenic Acid Market Size and CAGR
Figure 2020-2030 Asia & Pacific Undecylenic Acid Market Volume and CAGR
Table 2020-2030 Asia & Pacific Undecylenic Acid Demand List by Application
Table 2020-2025 Asia & Pacific Undecylenic Acid Key Players Sales List
Table 2020-2025 Asia & Pacific Undecylenic Acid Key Players Market Share List
Table 2020-2030 Asia & Pacific Undecylenic Acid Demand List by Type
Table 2020-2025 Asia & Pacific Undecylenic Acid Price List by Type
Table 2020-2030 China Undecylenic Acid Market Size and Market Volume List
Table 2020-2030 China Undecylenic Acid Import & Export List
Table 2020-2030 India Undecylenic Acid Market Size and Market Volume List
Table 2020-2030 India Undecylenic Acid Import & Export List
Table 2020-2030 Japan Undecylenic Acid Market Size and Market Volume List
Table 2020-2030 Japan Undecylenic Acid Import & Export List
Table 2020-2030 South Korea Undecylenic Acid Market Size and Market Volume List
Table 2020-2030 South Korea Undecylenic Acid Import & Export List
Table 2020-2030 Southeast Asia Undecylenic Acid Market Size List
Table 2020-2030 Southeast Asia Undecylenic Acid Market Volume List
Table 2020-2030 Southeast Asia Undecylenic Acid Import List

Table 2020-2030 Southeast Asia Undecylenic Acid Export List
Table 2020-2030 Australia Undecylenic Acid Market Size and Market Volume List
Table 2020-2030 Australia Undecylenic Acid Import & Export List
Table 2020-2030 Europe Undecylenic Acid Market Size and Market Volume List
Figure 2020-2030 Europe Undecylenic Acid Market Size and CAGR
Figure 2020-2030 Europe Undecylenic Acid Market Volume and CAGR
Table 2020-2030 Europe Undecylenic Acid Demand List by Application
Table 2020-2025 Europe Undecylenic Acid Key Players Sales List
Table 2020-2025 Europe Undecylenic Acid Key Players Market Share List
Table 2020-2030 Europe Undecylenic Acid Demand List by Type
Table 2020-2025 Europe Undecylenic Acid Price List by Type
Table 2020-2030 Germany Undecylenic Acid Market Size and Market Volume List
Table 2020-2030 Germany Undecylenic Acid Import & Export List
Table 2020-2030 France Undecylenic Acid Market Size and Market Volume List
Table 2020-2030 France Undecylenic Acid Import & Export List
Table 2020-2030 United Kingdom Undecylenic Acid Market Size and Market Volume List
Table 2020-2030 United Kingdom Undecylenic Acid Import & Export List
Table 2020-2030 Italy Undecylenic Acid Market Size and Market Volume List
Table 2020-2030 Italy Undecylenic Acid Import & Export List
Table 2020-2030 Spain Undecylenic Acid Market Size and Market Volume List
Table 2020-2030 Spain Undecylenic Acid Import & Export List
Table 2020-2030 Belgium Undecylenic Acid Market Size and Market Volume List
Table 2020-2030 Belgium Undecylenic Acid Import & Export List
Table 2020-2030 Netherlands Undecylenic Acid Market Size and Market Volume List
Table 2020-2030 Netherlands Undecylenic Acid Import & Export List
Table 2020-2030 Austria Undecylenic Acid Market Size and Market Volume List
Table 2020-2030 Austria Undecylenic Acid Import & Export List
Table 2020-2030 Poland Undecylenic Acid Market Size and Market Volume List
Table 2020-2030 Poland Undecylenic Acid Import & Export List
Table 2020-2030 Russia Undecylenic Acid Market Size and Market Volume List
Table 2020-2030 Russia Undecylenic Acid Import & Export List
Table 2020-2030 MEA Undecylenic Acid Market Size and Market Volume List
Figure 2020-2030 MEA Undecylenic Acid Market Size and CAGR
Figure 2020-2030 MEA Undecylenic Acid Market Volume and CAGR
Table 2020-2030 MEA Undecylenic Acid Demand List by Application
Table 2020-2025 MEA Undecylenic Acid Key Players Sales List
Table 2020-2025 MEA Undecylenic Acid Key Players Market Share List
Table 2020-2030 MEA Undecylenic Acid Demand List by Type

- Table 2020-2025 MEA Undecylenic Acid Price List by Type
- Table 2020-2030 Egypt Undecylenic Acid Market Size and Market Volume List
- Table 2020-2030 Egypt Undecylenic Acid Import & Export List
- Table 2020-2030 Israel Undecylenic Acid Market Size and Market Volume List
- Table 2020-2030 Israel Undecylenic Acid Import & Export List
- Table 2020-2030 South Africa Undecylenic Acid Market Size and Market Volume List
- Table 2020-2030 South Africa Undecylenic Acid Import & Export List
- Table 2020-2030 Gulf Cooperation Council Countries Undecylenic Acid Market Size and Market Volume List
- Table 2020-2030 Gulf Cooperation Council Countries Undecylenic Acid Import & Export List
- Table 2020-2030 Turkey Undecylenic Acid Market Size and Market Volume List
- Table 2020-2030 Turkey Undecylenic Acid Import & Export List
- Table 2020-2025 Global Undecylenic Acid Market Size List by Region
- Table 2020-2025 Global Undecylenic Acid Market Size Share List by Region
- Table 2020-2025 Global Undecylenic Acid Market Volume List by Region
- Table 2020-2025 Global Undecylenic Acid Market Volume Share List by Region
- Table 2020-2025 Global Undecylenic Acid Demand List by Application
- Table 2020-2025 Global Undecylenic Acid Demand Market Share List by Application
- Table 2020-2025 Global Undecylenic Acid Capacity List
- Table 2020-2025 Global Undecylenic Acid Key Vendors Capacity Share List
- Table 2020-2025 Global Undecylenic Acid Key Vendors Production List
- Table 2020-2025 Global Undecylenic Acid Key Vendors Production Share List
- Figure 2020-2025 Global Undecylenic Acid Capacity Production and Growth Rate
- Table 2020-2025 Global Undecylenic Acid Key Vendors Production Value List
- Figure 2020-2025 Global Undecylenic Acid Production Value and Growth Rate
- Table 2020-2025 Global Undecylenic Acid Key Vendors Production Value Share List
- Table 2020-2025 Global Undecylenic Acid Demand List by Type
- Table 2020-2025 Global Undecylenic Acid Demand Market Share List by Type
- Table 2020-2025 Regional Undecylenic Acid Price List
- Table 2025-2030 Global Undecylenic Acid Market Size List by Region
- Table 2025-2030 Global Undecylenic Acid Market Size Share List by Region
- Table 2025-2030 Global Undecylenic Acid Market Volume List by Region
- Table 2025-2030 Global Undecylenic Acid Market Volume Share List by Region
- Table 2025-2030 Global Undecylenic Acid Demand List by Application
- Table 2025-2030 Global Undecylenic Acid Demand Market Share List by Application
- Table 2025-2030 Global Undecylenic Acid Capacity List
- Table 2025-2030 Global Undecylenic Acid Key Vendors Capacity Share List
- Table 2025-2030 Global Undecylenic Acid Key Vendors Production List

Table 2025-2030 Global Undecylenic Acid Key Vendors Production Share List
Figure 2025-2030 Global Undecylenic Acid Capacity Production and Growth Rate
Table 2025-2030 Global Undecylenic Acid Key Vendors Production Value List
Figure 2025-2030 Global Undecylenic Acid Production Value and Growth Rate
Table 2025-2030 Global Undecylenic Acid Key Vendors Production Value Share List
Table 2025-2030 Global Undecylenic Acid Demand List by Type
Table 2025-2030 Global Undecylenic Acid Demand Market Share List by Type
Table 2025-2030 Undecylenic Acid Regional Price List
Table Arkema Information
Table SWOT Analysis of Arkema
Table 2020-2025 Arkema Undecylenic Acid Product Capacity Production Price Cost
Production Value
Figure 2020-2025 Arkema Undecylenic Acid Capacity Production and Growth Rate
Figure 2020-2025 Arkema Undecylenic Acid Market Share
Table Hokoku Information
Table SWOT Analysis of Hokoku
Table 2020-2025 Hokoku Undecylenic Acid Product Capacity Production Price Cost
Production Value
Figure 2020-2025 Hokoku Undecylenic Acid Capacity Production and Growth Rate
Figure 2020-2025 Hokoku Undecylenic Acid Market Share
Table Akshay Chemical Information
Table SWOT Analysis of Akshay Chemical
Table 2020-2025 Akshay Chemical Undecylenic Acid Product Capacity Production
Price Cost Production Value
Figure 2020-2025 Akshay Chemical Undecylenic Acid Capacity Production and Growth
Rate
Figure 2020-2025 Akshay Chemical Undecylenic Acid Market Share
Table Acme Synthetic Chemicals Information
Table SWOT Analysis of Acme Synthetic Chemicals
Table 2020-2025 Acme Synthetic Chemicals Undecylenic Acid Product Capacity
Production Price Cost Production Value
Figure 2020-2025 Acme Synthetic Chemicals Undecylenic Acid Capacity Production
and Growth Rate
Figure 2020-2025 Acme Synthetic Chemicals Undecylenic Acid Market Share
Table Shreei Pharma International Information
Table SWOT Analysis of Shreei Pharma International
Table 2020-2025 Shreei Pharma International Undecylenic Acid Product Capacity
Production Price Cost Production Value
Figure 2020-2025 Shreei Pharma International Undecylenic Acid Capacity Production

and Growth Rate

Figure 2020-2025 Shreei Pharma International Undecylenic Acid Market Share

Table A. B. Enterprises Information

Table SWOT Analysis of A. B. Enterprises

Table 2020-2025 A. B. Enterprises Undecylenic Acid Product Capacity Production Price
Cost Production Value

Figure 2020-2025 A. B. Enterprises Undecylenic Acid Capacity Production and Growth
Rate

Figure 2020-2025 A. B. Enterprises Undecylenic Acid Market Share

Table Kalpsutra Chemicals Information

Table SWOT Analysis of Kalpsutra Chemicals

Table 2020-2025 Kalpsutra Chemicals Undecylenic Acid Product Capacity Production
Price Cost Production Value

Figure 2020-2025 Kalpsutra Chemicals Undecylenic Acid Capacity Production and
Growth Rate

Figure 2020-2025 Kalpsutra Chemicals Undecylenic Acid Market Share

.....

I would like to order

Product name: Undecylenic Acid Global Market Insights 2025, Analysis and Forecast to 2030, by Manufacturers, Regions, Technology, Application

Product link: <https://marketpublishers.com/r/UA7437AD59FAEN.html>

Price: US\$ 3,200.00 (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/UA7437AD59FAEN.html>