

Global Semiconductor Grade Ammonium Fluoride Solution Market 2025 by Manufacturers, Regions, Type and Application, Forecast to 2031

<https://marketpublishers.com/r/G402C4C7072FEN.html>

Date: September 2025

Pages: 105

Price: US\$ 3,132.00 (Single User License)

ID: G402C4C7072FEN

Abstracts

According to our (Global Info Research) latest study, the global Semiconductor Grade Ammonium Fluoride Solution market size was valued at US\$ 119 million in 2024 and is forecast to a readjusted size of USD 184 million by 2031 with a CAGR of 4.6% during review period.

Semiconductor-grade ammonium fluoride solution is a high-purity chemical solution specifically prepared for applications in the semiconductor industry. It is primarily composed of ammonium fluoride (NH_4F) dissolved in deionized water, produced through a rigorous purification process to ensure the absence of any impurities that could affect the performance of semiconductor devices. This solution is commonly used in the cleaning, etching, and surface treatment steps of semiconductor devices as it effectively removes surface contaminants and oxide layers while maintaining gentle treatment of the material surface, meeting the high cleanliness and precision processing requirements of the semiconductor industry.

This report is a detailed and comprehensive analysis for global Semiconductor Grade Ammonium Fluoride Solution market. Both quantitative and qualitative analyses are presented by manufacturers, by region & country, by Type and by Application. As the market is constantly changing, this report explores the competition, supply and demand trends, as well as key factors that contribute to its changing demands across many markets. Company profiles and product examples of selected competitors, along with market share estimates of some of the selected leaders for the year 2025, are provided.

Key Features:

Global Semiconductor Grade Ammonium Fluoride Solution market size and forecasts,

in consumption value (\$ Million), sales quantity (Tons), and average selling prices (US\$/Ton), 2020-2031

Global Semiconductor Grade Ammonium Fluoride Solution market size and forecasts by region and country, in consumption value (\$ Million), sales quantity (Tons), and average selling prices (US\$/Ton), 2020-2031

Global Semiconductor Grade Ammonium Fluoride Solution market size and forecasts, by Type and by Application, in consumption value (\$ Million), sales quantity (Tons), and average selling prices (US\$/Ton), 2020-2031

Global Semiconductor Grade Ammonium Fluoride Solution market shares of main players, shipments in revenue (\$ Million), sales quantity (Tons), and ASP (US\$/Ton), 2020-2025

The Primary Objectives in This Report Are:

To determine the size of the total market opportunity of global and key countries

To assess the growth potential for Semiconductor Grade Ammonium Fluoride Solution

To forecast future growth in each product and end-use market

To assess competitive factors affecting the marketplace

This report profiles key players in the global Semiconductor Grade Ammonium Fluoride Solution market based on the following parameters - company overview, sales quantity, revenue, price, gross margin, product portfolio, geographical presence, and key developments. Key companies covered as a part of this study include BASF, Mitsubishi Gas, Auecc, Jiangyin Jianghua Micro-electronic Materials, Zhejiang Sanmei Chemical Industry, Fujian Shaowu Yongfei Chemical, Morita, Wuhan UCchem Biotechnology, Honeywell, Daikin, etc.

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

Market Segmentation

Semiconductor Grade Ammonium Fluoride Solution market is split by Type and by Application. For the period 2020-2031, the growth among segments provides accurate calculations and forecasts for consumption value by Type, and by Application in terms of volume and value. This analysis can help you expand your business by targeting qualified niche markets.

Market segment by Type

99.9%?Purity?99.5%

Purity?99.9%

Market segment by Application

Semiconductor Cleaning

Semiconductor Etching

Others

Major players covered

BASF

Mitsubishi Gas

Auecc

Jiangyin Jianghua Micro-electronic Materials

Zhejiang Sanmei Chemical Industry

Fujian Shaowu Yongfei Chemical

Morita

Wuhan UCchem Biotechnology

Honeywell

Daikin

Market segment by region, regional analysis covers
North America (United States, Canada, and Mexico)

Europe (Germany, France, United Kingdom, Russia, Italy, and Rest of Europe)
Asia-Pacific (China, Japan, Korea, India, Southeast Asia, and Australia)
South America (Brazil, Argentina, Colombia, and Rest of South America)
Middle East & Africa (Saudi Arabia, UAE, Egypt, South Africa, and Rest of Middle East & Africa)

The content of the study subjects, includes a total of 15 chapters:

Chapter 1, to describe Semiconductor Grade Ammonium Fluoride Solution product scope, market overview, market estimation caveats and base year.

Chapter 2, to profile the top manufacturers of Semiconductor Grade Ammonium Fluoride Solution, with price, sales quantity, revenue, and global market share of Semiconductor Grade Ammonium Fluoride Solution from 2020 to 2025.

Chapter 3, the Semiconductor Grade Ammonium Fluoride Solution competitive situation, sales quantity, revenue, and global market share of top manufacturers are analyzed emphatically by landscape contrast.

Chapter 4, the Semiconductor Grade Ammonium Fluoride Solution breakdown data are shown at the regional level, to show the sales quantity, consumption value, and growth by regions, from 2020 to 2031.

Chapter 5 and 6, to segment the sales by Type and by Application, with sales market share and growth rate by Type, by Application, from 2020 to 2031.

Chapter 7, 8, 9, 10 and 11, to break the sales data at the country level, with sales quantity, consumption value, and market share for key countries in the world, from 2020 to 2025. and Semiconductor Grade Ammonium Fluoride Solution market forecast, by regions, by Type, and by Application, with sales and revenue, from 2026 to 2031.

Chapter 12, market dynamics, drivers, restraints, trends, and Porters Five Forces analysis.

Chapter 13, the key raw materials and key suppliers, and industry chain of Semiconductor Grade Ammonium Fluoride Solution.

Chapter 14 and 15, to describe Semiconductor Grade Ammonium Fluoride Solution sales channel, distributors, customers, research findings and conclusion.

Contents

1 MARKET OVERVIEW

1.1 Product Overview and Scope

1.2 Market Estimation Caveats and Base Year

1.3 Market Analysis by Type

1.3.1 Overview: Global Semiconductor Grade Ammonium Fluoride Solution Consumption Value by Type: 2020 Versus 2024 Versus 2031

1.3.2 99.9% Purity vs 99.5%

1.3.3 Purity vs 99.9%

1.4 Market Analysis by Application

1.4.1 Overview: Global Semiconductor Grade Ammonium Fluoride Solution Consumption Value by Application: 2020 Versus 2024 Versus 2031

1.4.2 Semiconductor Cleaning

1.4.3 Semiconductor Etching

1.4.4 Others

1.5 Global Semiconductor Grade Ammonium Fluoride Solution Market Size & Forecast

1.5.1 Global Semiconductor Grade Ammonium Fluoride Solution Consumption Value (2020 & 2024 & 2031)

1.5.2 Global Semiconductor Grade Ammonium Fluoride Solution Sales Quantity (2020-2031)

1.5.3 Global Semiconductor Grade Ammonium Fluoride Solution Average Price (2020-2031)

2 MANUFACTURERS PROFILES

2.1 BASF

2.1.1 BASF Details

2.1.2 BASF Major Business

2.1.3 BASF Semiconductor Grade Ammonium Fluoride Solution Product and Services

2.1.4 BASF Semiconductor Grade Ammonium Fluoride Solution Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2020-2025)

2.1.5 BASF Recent Developments/Updates

2.2 Mitsubishi Gas

2.2.1 Mitsubishi Gas Details

2.2.2 Mitsubishi Gas Major Business

2.2.3 Mitsubishi Gas Semiconductor Grade Ammonium Fluoride Solution Product and Services

2.2.4 Mitsubishi Gas Semiconductor Grade Ammonium Fluoride Solution Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2020-2025)

2.2.5 Mitsubishi Gas Recent Developments/Updates

2.3 Auecc

2.3.1 Auecc Details

2.3.2 Auecc Major Business

2.3.3 Auecc Semiconductor Grade Ammonium Fluoride Solution Product and Services

2.3.4 Auecc Semiconductor Grade Ammonium Fluoride Solution Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2020-2025)

2.3.5 Auecc Recent Developments/Updates

2.4 Jiangyin Jianghua Micro-electronic Materials

2.4.1 Jiangyin Jianghua Micro-electronic Materials Details

2.4.2 Jiangyin Jianghua Micro-electronic Materials Major Business

2.4.3 Jiangyin Jianghua Micro-electronic Materials Semiconductor Grade Ammonium Fluoride Solution Product and Services

2.4.4 Jiangyin Jianghua Micro-electronic Materials Semiconductor Grade Ammonium Fluoride Solution Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2020-2025)

2.4.5 Jiangyin Jianghua Micro-electronic Materials Recent Developments/Updates

2.5 Zhejiang Sanmei Chemical Industry

2.5.1 Zhejiang Sanmei Chemical Industry Details

2.5.2 Zhejiang Sanmei Chemical Industry Major Business

2.5.3 Zhejiang Sanmei Chemical Industry Semiconductor Grade Ammonium Fluoride Solution Product and Services

2.5.4 Zhejiang Sanmei Chemical Industry Semiconductor Grade Ammonium Fluoride Solution Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2020-2025)

2.5.5 Zhejiang Sanmei Chemical Industry Recent Developments/Updates

2.6 Fujian Shaowu Yongfei Chemical

2.6.1 Fujian Shaowu Yongfei Chemical Details

2.6.2 Fujian Shaowu Yongfei Chemical Major Business

2.6.3 Fujian Shaowu Yongfei Chemical Semiconductor Grade Ammonium Fluoride Solution Product and Services

2.6.4 Fujian Shaowu Yongfei Chemical Semiconductor Grade Ammonium Fluoride Solution Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2020-2025)

2.6.5 Fujian Shaowu Yongfei Chemical Recent Developments/Updates

2.7 Morita

2.7.1 Morita Details

2.7.2 Morita Major Business

2.7.3 Morita Semiconductor Grade Ammonium Fluoride Solution Product and Services

2.7.4 Morita Semiconductor Grade Ammonium Fluoride Solution Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2020-2025)

2.7.5 Morita Recent Developments/Updates

2.8 Wuhan UCchem Biotechnology

2.8.1 Wuhan UCchem Biotechnology Details

2.8.2 Wuhan UCchem Biotechnology Major Business

2.8.3 Wuhan UCchem Biotechnology Semiconductor Grade Ammonium Fluoride Solution Product and Services

2.8.4 Wuhan UCchem Biotechnology Semiconductor Grade Ammonium Fluoride Solution Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2020-2025)

2.8.5 Wuhan UCchem Biotechnology Recent Developments/Updates

2.9 Honeywell

2.9.1 Honeywell Details

2.9.2 Honeywell Major Business

2.9.3 Honeywell Semiconductor Grade Ammonium Fluoride Solution Product and Services

2.9.4 Honeywell Semiconductor Grade Ammonium Fluoride Solution Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2020-2025)

2.9.5 Honeywell Recent Developments/Updates

2.10 Daikin

2.10.1 Daikin Details

2.10.2 Daikin Major Business

2.10.3 Daikin Semiconductor Grade Ammonium Fluoride Solution Product and Services

2.10.4 Daikin Semiconductor Grade Ammonium Fluoride Solution Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2020-2025)

2.10.5 Daikin Recent Developments/Updates

3 COMPETITIVE ENVIRONMENT: SEMICONDUCTOR GRADE AMMONIUM FLUORIDE SOLUTION BY MANUFACTURER

3.1 Global Semiconductor Grade Ammonium Fluoride Solution Sales Quantity by Manufacturer (2020-2025)

3.2 Global Semiconductor Grade Ammonium Fluoride Solution Revenue by Manufacturer (2020-2025)

3.3 Global Semiconductor Grade Ammonium Fluoride Solution Average Price by

Manufacturer (2020-2025)

3.4 Market Share Analysis (2024)

3.4.1 Producer Shipments of Semiconductor Grade Ammonium Fluoride Solution by Manufacturer Revenue (\$MM) and Market Share (%): 2024

3.4.2 Top 3 Semiconductor Grade Ammonium Fluoride Solution Manufacturer Market Share in 2024

3.4.3 Top 6 Semiconductor Grade Ammonium Fluoride Solution Manufacturer Market Share in 2024

3.5 Semiconductor Grade Ammonium Fluoride Solution Market: Overall Company Footprint Analysis

3.5.1 Semiconductor Grade Ammonium Fluoride Solution Market: Region Footprint

3.5.2 Semiconductor Grade Ammonium Fluoride Solution Market: Company Product Type Footprint

3.5.3 Semiconductor Grade Ammonium Fluoride Solution Market: Company Product Application Footprint

3.6 New Market Entrants and Barriers to Market Entry

3.7 Mergers, Acquisition, Agreements, and Collaborations

4 CONSUMPTION ANALYSIS BY REGION

4.1 Global Semiconductor Grade Ammonium Fluoride Solution Market Size by Region

4.1.1 Global Semiconductor Grade Ammonium Fluoride Solution Sales Quantity by Region (2020-2031)

4.1.2 Global Semiconductor Grade Ammonium Fluoride Solution Consumption Value by Region (2020-2031)

4.1.3 Global Semiconductor Grade Ammonium Fluoride Solution Average Price by Region (2020-2031)

4.2 North America Semiconductor Grade Ammonium Fluoride Solution Consumption Value (2020-2031)

4.3 Europe Semiconductor Grade Ammonium Fluoride Solution Consumption Value (2020-2031)

4.4 Asia-Pacific Semiconductor Grade Ammonium Fluoride Solution Consumption Value (2020-2031)

4.5 South America Semiconductor Grade Ammonium Fluoride Solution Consumption Value (2020-2031)

4.6 Middle East & Africa Semiconductor Grade Ammonium Fluoride Solution Consumption Value (2020-2031)

5 MARKET SEGMENT BY TYPE

5.1 Global Semiconductor Grade Ammonium Fluoride Solution Sales Quantity by Type (2020-2031)

5.2 Global Semiconductor Grade Ammonium Fluoride Solution Consumption Value by Type (2020-2031)

5.3 Global Semiconductor Grade Ammonium Fluoride Solution Average Price by Type (2020-2031)

6 MARKET SEGMENT BY APPLICATION

6.1 Global Semiconductor Grade Ammonium Fluoride Solution Sales Quantity by Application (2020-2031)

6.2 Global Semiconductor Grade Ammonium Fluoride Solution Consumption Value by Application (2020-2031)

6.3 Global Semiconductor Grade Ammonium Fluoride Solution Average Price by Application (2020-2031)

7 NORTH AMERICA

7.1 North America Semiconductor Grade Ammonium Fluoride Solution Sales Quantity by Type (2020-2031)

7.2 North America Semiconductor Grade Ammonium Fluoride Solution Sales Quantity by Application (2020-2031)

7.3 North America Semiconductor Grade Ammonium Fluoride Solution Market Size by Country

7.3.1 North America Semiconductor Grade Ammonium Fluoride Solution Sales Quantity by Country (2020-2031)

7.3.2 North America Semiconductor Grade Ammonium Fluoride Solution Consumption Value by Country (2020-2031)

7.3.3 United States Market Size and Forecast (2020-2031)

7.3.4 Canada Market Size and Forecast (2020-2031)

7.3.5 Mexico Market Size and Forecast (2020-2031)

8 EUROPE

8.1 Europe Semiconductor Grade Ammonium Fluoride Solution Sales Quantity by Type (2020-2031)

8.2 Europe Semiconductor Grade Ammonium Fluoride Solution Sales Quantity by Application (2020-2031)

8.3 Europe Semiconductor Grade Ammonium Fluoride Solution Market Size by Country

8.3.1 Europe Semiconductor Grade Ammonium Fluoride Solution Sales Quantity by Country (2020-2031)

8.3.2 Europe Semiconductor Grade Ammonium Fluoride Solution Consumption Value by Country (2020-2031)

8.3.3 Germany Market Size and Forecast (2020-2031)

8.3.4 France Market Size and Forecast (2020-2031)

8.3.5 United Kingdom Market Size and Forecast (2020-2031)

8.3.6 Russia Market Size and Forecast (2020-2031)

8.3.7 Italy Market Size and Forecast (2020-2031)

9 ASIA-PACIFIC

9.1 Asia-Pacific Semiconductor Grade Ammonium Fluoride Solution Sales Quantity by Type (2020-2031)

9.2 Asia-Pacific Semiconductor Grade Ammonium Fluoride Solution Sales Quantity by Application (2020-2031)

9.3 Asia-Pacific Semiconductor Grade Ammonium Fluoride Solution Market Size by Region

9.3.1 Asia-Pacific Semiconductor Grade Ammonium Fluoride Solution Sales Quantity by Region (2020-2031)

9.3.2 Asia-Pacific Semiconductor Grade Ammonium Fluoride Solution Consumption Value by Region (2020-2031)

9.3.3 China Market Size and Forecast (2020-2031)

9.3.4 Japan Market Size and Forecast (2020-2031)

9.3.5 South Korea Market Size and Forecast (2020-2031)

9.3.6 India Market Size and Forecast (2020-2031)

9.3.7 Southeast Asia Market Size and Forecast (2020-2031)

9.3.8 Australia Market Size and Forecast (2020-2031)

10 SOUTH AMERICA

10.1 South America Semiconductor Grade Ammonium Fluoride Solution Sales Quantity by Type (2020-2031)

10.2 South America Semiconductor Grade Ammonium Fluoride Solution Sales Quantity by Application (2020-2031)

10.3 South America Semiconductor Grade Ammonium Fluoride Solution Market Size by Country

10.3.1 South America Semiconductor Grade Ammonium Fluoride Solution Sales

Quantity by Country (2020-2031)

10.3.2 South America Semiconductor Grade Ammonium Fluoride Solution

Consumption Value by Country (2020-2031)

10.3.3 Brazil Market Size and Forecast (2020-2031)

10.3.4 Argentina Market Size and Forecast (2020-2031)

11 MIDDLE EAST & AFRICA

11.1 Middle East & Africa Semiconductor Grade Ammonium Fluoride Solution Sales

Quantity by Type (2020-2031)

11.2 Middle East & Africa Semiconductor Grade Ammonium Fluoride Solution Sales

Quantity by Application (2020-2031)

11.3 Middle East & Africa Semiconductor Grade Ammonium Fluoride Solution Market Size by Country

11.3.1 Middle East & Africa Semiconductor Grade Ammonium Fluoride Solution Sales Quantity by Country (2020-2031)

11.3.2 Middle East & Africa Semiconductor Grade Ammonium Fluoride Solution Consumption Value by Country (2020-2031)

11.3.3 Turkey Market Size and Forecast (2020-2031)

11.3.4 Egypt Market Size and Forecast (2020-2031)

11.3.5 Saudi Arabia Market Size and Forecast (2020-2031)

11.3.6 South Africa Market Size and Forecast (2020-2031)

12 MARKET DYNAMICS

12.1 Semiconductor Grade Ammonium Fluoride Solution Market Drivers

12.2 Semiconductor Grade Ammonium Fluoride Solution Market Restraints

12.3 Semiconductor Grade Ammonium Fluoride Solution Trends Analysis

12.4 Porters Five Forces Analysis

12.4.1 Threat of New Entrants

12.4.2 Bargaining Power of Suppliers

12.4.3 Bargaining Power of Buyers

12.4.4 Threat of Substitutes

12.4.5 Competitive Rivalry

13 RAW MATERIAL AND INDUSTRY CHAIN

13.1 Raw Material of Semiconductor Grade Ammonium Fluoride Solution and Key Manufacturers

13.2 Manufacturing Costs Percentage of Semiconductor Grade Ammonium Fluoride Solution

13.3 Semiconductor Grade Ammonium Fluoride Solution Production Process

13.4 Industry Value Chain Analysis

14 SHIPMENTS BY DISTRIBUTION CHANNEL

14.1 Sales Channel

14.1.1 Direct to End-User

14.1.2 Distributors

14.2 Semiconductor Grade Ammonium Fluoride Solution Typical Distributors

14.3 Semiconductor Grade Ammonium Fluoride Solution Typical Customers

15 RESEARCH FINDINGS AND CONCLUSION

16 APPENDIX

16.1 Methodology

16.2 Research Process and Data Source

16.3 Disclaimer

List Of Figures

LIST OF FIGURES

Table 1. Global Semiconductor Grade Ammonium Fluoride Solution Consumption Value by Type, (USD Million), 2020 & 2024 & 2031

Table 2. Global Semiconductor Grade Ammonium Fluoride Solution Consumption Value by Application, (USD Million), 2020 & 2024 & 2031

Table 3. BASF Basic Information, Manufacturing Base and Competitors

Table 4. BASF Major Business

Table 5. BASF Semiconductor Grade Ammonium Fluoride Solution Product and Services

Table 6. BASF Semiconductor Grade Ammonium Fluoride Solution Sales Quantity (Tons), Average Price (US\$/Ton), Revenue (USD Million), Gross Margin and Market Share (2020-2025)

Table 7. BASF Recent Developments/Updates

Table 8. Mitsubishi Gas Basic Information, Manufacturing Base and Competitors

Table 9. Mitsubishi Gas Major Business

Table 10. Mitsubishi Gas Semiconductor Grade Ammonium Fluoride Solution Product and Services

Table 11. Mitsubishi Gas Semiconductor Grade Ammonium Fluoride Solution Sales Quantity (Tons), Average Price (US\$/Ton), Revenue (USD Million), Gross Margin and Market Share (2020-2025)

Table 12. Mitsubishi Gas Recent Developments/Updates

Table 13. Auecc Basic Information, Manufacturing Base and Competitors

Table 14. Auecc Major Business

Table 15. Auecc Semiconductor Grade Ammonium Fluoride Solution Product and Services

Table 16. Auecc Semiconductor Grade Ammonium Fluoride Solution Sales Quantity (Tons), Average Price (US\$/Ton), Revenue (USD Million), Gross Margin and Market Share (2020-2025)

Table 17. Auecc Recent Developments/Updates

Table 18. Jiangyin Jianghua Micro-electronic Materials Basic Information, Manufacturing Base and Competitors

Table 19. Jiangyin Jianghua Micro-electronic Materials Major Business

Table 20. Jiangyin Jianghua Micro-electronic Materials Semiconductor Grade Ammonium Fluoride Solution Product and Services

Table 21. Jiangyin Jianghua Micro-electronic Materials Semiconductor Grade Ammonium Fluoride Solution Sales Quantity (Tons), Average Price (US\$/Ton),

Revenue (USD Million), Gross Margin and Market Share (2020-2025)

Table 22. Jiangyin Jianghua Micro-electronic Materials Recent Developments/Updates

Table 23. Zhejiang Sanmei Chemical Industry Basic Information, Manufacturing Base and Competitors

Table 24. Zhejiang Sanmei Chemical Industry Major Business

Table 25. Zhejiang Sanmei Chemical Industry Semiconductor Grade Ammonium Fluoride Solution Product and Services

Table 26. Zhejiang Sanmei Chemical Industry Semiconductor Grade Ammonium Fluoride Solution Sales Quantity (Tons), Average Price (US\$/Ton), Revenue (USD Million), Gross Margin and Market Share (2020-2025)

Table 27. Zhejiang Sanmei Chemical Industry Recent Developments/Updates

Table 28. Fujian Shaowu Yongfei Chemical Basic Information, Manufacturing Base and Competitors

Table 29. Fujian Shaowu Yongfei Chemical Major Business

Table 30. Fujian Shaowu Yongfei Chemical Semiconductor Grade Ammonium Fluoride Solution Product and Services

Table 31. Fujian Shaowu Yongfei Chemical Semiconductor Grade Ammonium Fluoride Solution Sales Quantity (Tons), Average Price (US\$/Ton), Revenue (USD Million), Gross Margin and Market Share (2020-2025)

Table 32. Fujian Shaowu Yongfei Chemical Recent Developments/Updates

Table 33. Morita Basic Information, Manufacturing Base and Competitors

Table 34. Morita Major Business

Table 35. Morita Semiconductor Grade Ammonium Fluoride Solution Product and Services

Table 36. Morita Semiconductor Grade Ammonium Fluoride Solution Sales Quantity (Tons), Average Price (US\$/Ton), Revenue (USD Million), Gross Margin and Market Share (2020-2025)

Table 37. Morita Recent Developments/Updates

Table 38. Wuhan UCchem Biotechnology Basic Information, Manufacturing Base and Competitors

Table 39. Wuhan UCchem Biotechnology Major Business

Table 40. Wuhan UCchem Biotechnology Semiconductor Grade Ammonium Fluoride Solution Product and Services

Table 41. Wuhan UCchem Biotechnology Semiconductor Grade Ammonium Fluoride Solution Sales Quantity (Tons), Average Price (US\$/Ton), Revenue (USD Million), Gross Margin and Market Share (2020-2025)

Table 42. Wuhan UCchem Biotechnology Recent Developments/Updates

Table 43. Honeywell Basic Information, Manufacturing Base and Competitors

Table 44. Honeywell Major Business

Table 45. Honeywell Semiconductor Grade Ammonium Fluoride Solution Product and Services

Table 46. Honeywell Semiconductor Grade Ammonium Fluoride Solution Sales Quantity (Tons), Average Price (US\$/Ton), Revenue (USD Million), Gross Margin and Market Share (2020-2025)

Table 47. Honeywell Recent Developments/Updates

Table 48. Daikin Basic Information, Manufacturing Base and Competitors

Table 49. Daikin Major Business

Table 50. Daikin Semiconductor Grade Ammonium Fluoride Solution Product and Services

Table 51. Daikin Semiconductor Grade Ammonium Fluoride Solution Sales Quantity (Tons), Average Price (US\$/Ton), Revenue (USD Million), Gross Margin and Market Share (2020-2025)

Table 52. Daikin Recent Developments/Updates

Table 53. Global Semiconductor Grade Ammonium Fluoride Solution Sales Quantity by Manufacturer (2020-2025) & (Tons)

Table 54. Global Semiconductor Grade Ammonium Fluoride Solution Revenue by Manufacturer (2020-2025) & (USD Million)

Table 55. Global Semiconductor Grade Ammonium Fluoride Solution Average Price by Manufacturer (2020-2025) & (US\$/Ton)

Table 56. Market Position of Manufacturers in Semiconductor Grade Ammonium Fluoride Solution, (Tier 1, Tier 2, and Tier 3), Based on Revenue in 2024

Table 57. Head Office and Semiconductor Grade Ammonium Fluoride Solution Production Site of Key Manufacturer

Table 58. Semiconductor Grade Ammonium Fluoride Solution Market: Company Product Type Footprint

Table 59. Semiconductor Grade Ammonium Fluoride Solution Market: Company Product Application Footprint

Table 60. Semiconductor Grade Ammonium Fluoride Solution New Market Entrants and Barriers to Market Entry

Table 61. Semiconductor Grade Ammonium Fluoride Solution Mergers, Acquisition, Agreements, and Collaborations

Table 62. Global Semiconductor Grade Ammonium Fluoride Solution Consumption Value by Region (2020-2024-2031) & (USD Million) & CAGR

Table 63. Global Semiconductor Grade Ammonium Fluoride Solution Sales Quantity by Region (2020-2025) & (Tons)

Table 64. Global Semiconductor Grade Ammonium Fluoride Solution Sales Quantity by Region (2026-2031) & (Tons)

Table 65. Global Semiconductor Grade Ammonium Fluoride Solution Consumption

Value by Region (2020-2025) & (USD Million)

Table 66. Global Semiconductor Grade Ammonium Fluoride Solution Consumption

Value by Region (2026-2031) & (USD Million)

Table 67. Global Semiconductor Grade Ammonium Fluoride Solution Average Price by Region (2020-2025) & (US\$/Ton)

Table 68. Global Semiconductor Grade Ammonium Fluoride Solution Average Price by Region (2026-2031) & (US\$/Ton)

Table 69. Global Semiconductor Grade Ammonium Fluoride Solution Sales Quantity by Type (2020-2025) & (Tons)

Table 70. Global Semiconductor Grade Ammonium Fluoride Solution Sales Quantity by Type (2026-2031) & (Tons)

Table 71. Global Semiconductor Grade Ammonium Fluoride Solution Consumption Value by Type (2020-2025) & (USD Million)

Table 72. Global Semiconductor Grade Ammonium Fluoride Solution Consumption Value by Type (2026-2031) & (USD Million)

Table 73. Global Semiconductor Grade Ammonium Fluoride Solution Average Price by Type (2020-2025) & (US\$/Ton)

Table 74. Global Semiconductor Grade Ammonium Fluoride Solution Average Price by Type (2026-2031) & (US\$/Ton)

Table 75. Global Semiconductor Grade Ammonium Fluoride Solution Sales Quantity by Application (2020-2025) & (Tons)

Table 76. Global Semiconductor Grade Ammonium Fluoride Solution Sales Quantity by Application (2026-2031) & (Tons)

Table 77. Global Semiconductor Grade Ammonium Fluoride Solution Consumption Value by Application (2020-2025) & (USD Million)

Table 78. Global Semiconductor Grade Ammonium Fluoride Solution Consumption Value by Application (2026-2031) & (USD Million)

Table 79. Global Semiconductor Grade Ammonium Fluoride Solution Average Price by Application (2020-2025) & (US\$/Ton)

Table 80. Global Semiconductor Grade Ammonium Fluoride Solution Average Price by Application (2026-2031) & (US\$/Ton)

Table 81. North America Semiconductor Grade Ammonium Fluoride Solution Sales Quantity by Type (2020-2025) & (Tons)

Table 82. North America Semiconductor Grade Ammonium Fluoride Solution Sales Quantity by Type (2026-2031) & (Tons)

Table 83. North America Semiconductor Grade Ammonium Fluoride Solution Sales Quantity by Application (2020-2025) & (Tons)

Table 84. North America Semiconductor Grade Ammonium Fluoride Solution Sales Quantity by Application (2026-2031) & (Tons)

Table 85. North America Semiconductor Grade Ammonium Fluoride Solution Sales Quantity by Country (2020-2025) & (Tons)

Table 86. North America Semiconductor Grade Ammonium Fluoride Solution Sales Quantity by Country (2026-2031) & (Tons)

Table 87. North America Semiconductor Grade Ammonium Fluoride Solution Consumption Value by Country (2020-2025) & (USD Million)

Table 88. North America Semiconductor Grade Ammonium Fluoride Solution Consumption Value by Country (2026-2031) & (USD Million)

Table 89. Europe Semiconductor Grade Ammonium Fluoride Solution Sales Quantity by Type (2020-2025) & (Tons)

Table 90. Europe Semiconductor Grade Ammonium Fluoride Solution Sales Quantity by Type (2026-2031) & (Tons)

Table 91. Europe Semiconductor Grade Ammonium Fluoride Solution Sales Quantity by Application (2020-2025) & (Tons)

Table 92. Europe Semiconductor Grade Ammonium Fluoride Solution Sales Quantity by Application (2026-2031) & (Tons)

Table 93. Europe Semiconductor Grade Ammonium Fluoride Solution Sales Quantity by Country (2020-2025) & (Tons)

Table 94. Europe Semiconductor Grade Ammonium Fluoride Solution Sales Quantity by Country (2026-2031) & (Tons)

Table 95. Europe Semiconductor Grade Ammonium Fluoride Solution Consumption Value by Country (2020-2025) & (USD Million)

Table 96. Europe Semiconductor Grade Ammonium Fluoride Solution Consumption Value by Country (2026-2031) & (USD Million)

Table 97. Asia-Pacific Semiconductor Grade Ammonium Fluoride Solution Sales Quantity by Type (2020-2025) & (Tons)

Table 98. Asia-Pacific Semiconductor Grade Ammonium Fluoride Solution Sales Quantity by Type (2026-2031) & (Tons)

Table 99. Asia-Pacific Semiconductor Grade Ammonium Fluoride Solution Sales Quantity by Application (2020-2025) & (Tons)

Table 100. Asia-Pacific Semiconductor Grade Ammonium Fluoride Solution Sales Quantity by Application (2026-2031) & (Tons)

Table 101. Asia-Pacific Semiconductor Grade Ammonium Fluoride Solution Sales Quantity by Region (2020-2025) & (Tons)

Table 102. Asia-Pacific Semiconductor Grade Ammonium Fluoride Solution Sales Quantity by Region (2026-2031) & (Tons)

Table 103. Asia-Pacific Semiconductor Grade Ammonium Fluoride Solution Consumption Value by Region (2020-2025) & (USD Million)

Table 104. Asia-Pacific Semiconductor Grade Ammonium Fluoride Solution

Consumption Value by Region (2026-2031) & (USD Million)

Table 105. South America Semiconductor Grade Ammonium Fluoride Solution Sales Quantity by Type (2020-2025) & (Tons)

Table 106. South America Semiconductor Grade Ammonium Fluoride Solution Sales Quantity by Type (2026-2031) & (Tons)

Table 107. South America Semiconductor Grade Ammonium Fluoride Solution Sales Quantity by Application (2020-2025) & (Tons)

Table 108. South America Semiconductor Grade Ammonium Fluoride Solution Sales Quantity by Application (2026-2031) & (Tons)

Table 109. South America Semiconductor Grade Ammonium Fluoride Solution Sales Quantity by Country (2020-2025) & (Tons)

Table 110. South America Semiconductor Grade Ammonium Fluoride Solution Sales Quantity by Country (2026-2031) & (Tons)

Table 111. South America Semiconductor Grade Ammonium Fluoride Solution Consumption Value by Country (2020-2025) & (USD Million)

Table 112. South America Semiconductor Grade Ammonium Fluoride Solution Consumption Value by Country (2026-2031) & (USD Million)

Table 113. Middle East & Africa Semiconductor Grade Ammonium Fluoride Solution Sales Quantity by Type (2020-2025) & (Tons)

Table 114. Middle East & Africa Semiconductor Grade Ammonium Fluoride Solution Sales Quantity by Type (2026-2031) & (Tons)

Table 115. Middle East & Africa Semiconductor Grade Ammonium Fluoride Solution Sales Quantity by Application (2020-2025) & (Tons)

Table 116. Middle East & Africa Semiconductor Grade Ammonium Fluoride Solution Sales Quantity by Application (2026-2031) & (Tons)

Table 117. Middle East & Africa Semiconductor Grade Ammonium Fluoride Solution Sales Quantity by Country (2020-2025) & (Tons)

Table 118. Middle East & Africa Semiconductor Grade Ammonium Fluoride Solution Sales Quantity by Country (2026-2031) & (Tons)

Table 119. Middle East & Africa Semiconductor Grade Ammonium Fluoride Solution Consumption Value by Country (2020-2025) & (USD Million)

Table 120. Middle East & Africa Semiconductor Grade Ammonium Fluoride Solution Consumption Value by Country (2026-2031) & (USD Million)

Table 121. Semiconductor Grade Ammonium Fluoride Solution Raw Material

Table 122. Key Manufacturers of Semiconductor Grade Ammonium Fluoride Solution Raw Materials

Table 123. Semiconductor Grade Ammonium Fluoride Solution Typical Distributors

Table 124. Semiconductor Grade Ammonium Fluoride Solution Typical Customers

LIST OF FIGURES

Figure 1. Semiconductor Grade Ammonium Fluoride Solution Picture

Figure 2. Global Semiconductor Grade Ammonium Fluoride Solution Revenue by Type, (USD Million), 2020 & 2024 & 2031

Figure 3. Global Semiconductor Grade Ammonium Fluoride Solution Revenue Market Share by Type in 2024

Figure 4. 99.9% Purity 99.5% Examples

Figure 5. Purity 99.9% Examples

Figure 6. Global Semiconductor Grade Ammonium Fluoride Solution Consumption Value by Application, (USD Million), 2020 & 2024 & 2031

Figure 7. Global Semiconductor Grade Ammonium Fluoride Solution Revenue Market Share by Application in 2024

Figure 8. Semiconductor Cleaning Examples

Figure 9. Semiconductor Etching Examples

Figure 10. Others Examples

Figure 11. Global Semiconductor Grade Ammonium Fluoride Solution Consumption Value, (USD Million): 2020 & 2024 & 2031

Figure 12. Global Semiconductor Grade Ammonium Fluoride Solution Consumption Value and Forecast (2020-2031) & (USD Million)

Figure 13. Global Semiconductor Grade Ammonium Fluoride Solution Sales Quantity (2020-2031) & (Tons)

Figure 14. Global Semiconductor Grade Ammonium Fluoride Solution Price (2020-2031) & (US\$/Ton)

Figure 15. Global Semiconductor Grade Ammonium Fluoride Solution Sales Quantity Market Share by Manufacturer in 2024

Figure 16. Global Semiconductor Grade Ammonium Fluoride Solution Revenue Market Share by Manufacturer in 2024

Figure 17. Producer Shipments of Semiconductor Grade Ammonium Fluoride Solution by Manufacturer Sales (\$MM) and Market Share (%): 2024

Figure 18. Top 3 Semiconductor Grade Ammonium Fluoride Solution Manufacturer (Revenue) Market Share in 2024

Figure 19. Top 6 Semiconductor Grade Ammonium Fluoride Solution Manufacturer (Revenue) Market Share in 2024

Figure 20. Global Semiconductor Grade Ammonium Fluoride Solution Sales Quantity Market Share by Region (2020-2031)

Figure 21. Global Semiconductor Grade Ammonium Fluoride Solution Consumption Value Market Share by Region (2020-2031)

Figure 22. North America Semiconductor Grade Ammonium Fluoride Solution

Consumption Value (2020-2031) & (USD Million)

Figure 23. Europe Semiconductor Grade Ammonium Fluoride Solution Consumption Value (2020-2031) & (USD Million)

Figure 24. Asia-Pacific Semiconductor Grade Ammonium Fluoride Solution Consumption Value (2020-2031) & (USD Million)

Figure 25. South America Semiconductor Grade Ammonium Fluoride Solution Consumption Value (2020-2031) & (USD Million)

Figure 26. Middle East & Africa Semiconductor Grade Ammonium Fluoride Solution Consumption Value (2020-2031) & (USD Million)

Figure 27. Global Semiconductor Grade Ammonium Fluoride Solution Sales Quantity Market Share by Type (2020-2031)

Figure 28. Global Semiconductor Grade Ammonium Fluoride Solution Consumption Value Market Share by Type (2020-2031)

Figure 29. Global Semiconductor Grade Ammonium Fluoride Solution Average Price by Type (2020-2031) & (US\$/Ton)

Figure 30. Global Semiconductor Grade Ammonium Fluoride Solution Sales Quantity Market Share by Application (2020-2031)

Figure 31. Global Semiconductor Grade Ammonium Fluoride Solution Revenue Market Share by Application (2020-2031)

Figure 32. Global Semiconductor Grade Ammonium Fluoride Solution Average Price by Application (2020-2031) & (US\$/Ton)

Figure 33. North America Semiconductor Grade Ammonium Fluoride Solution Sales Quantity Market Share by Type (2020-2031)

Figure 34. North America Semiconductor Grade Ammonium Fluoride Solution Sales Quantity Market Share by Application (2020-2031)

Figure 35. North America Semiconductor Grade Ammonium Fluoride Solution Sales Quantity Market Share by Country (2020-2031)

Figure 36. North America Semiconductor Grade Ammonium Fluoride Solution Consumption Value Market Share by Country (2020-2031)

Figure 37. United States Semiconductor Grade Ammonium Fluoride Solution Consumption Value (2020-2031) & (USD Million)

Figure 38. Canada Semiconductor Grade Ammonium Fluoride Solution Consumption Value (2020-2031) & (USD Million)

Figure 39. Mexico Semiconductor Grade Ammonium Fluoride Solution Consumption Value (2020-2031) & (USD Million)

Figure 40. Europe Semiconductor Grade Ammonium Fluoride Solution Sales Quantity Market Share by Type (2020-2031)

Figure 41. Europe Semiconductor Grade Ammonium Fluoride Solution Sales Quantity Market Share by Application (2020-2031)

Figure 42. Europe Semiconductor Grade Ammonium Fluoride Solution Sales Quantity Market Share by Country (2020-2031)

Figure 43. Europe Semiconductor Grade Ammonium Fluoride Solution Consumption Value Market Share by Country (2020-2031)

Figure 44. Germany Semiconductor Grade Ammonium Fluoride Solution Consumption Value (2020-2031) & (USD Million)

Figure 45. France Semiconductor Grade Ammonium Fluoride Solution Consumption Value (2020-2031) & (USD Million)

Figure 46. United Kingdom Semiconductor Grade Ammonium Fluoride Solution Consumption Value (2020-2031) & (USD Million)

Figure 47. Russia Semiconductor Grade Ammonium Fluoride Solution Consumption Value (2020-2031) & (USD Million)

Figure 48. Italy Semiconductor Grade Ammonium Fluoride Solution Consumption Value (2020-2031) & (USD Million)

Figure 49. Asia-Pacific Semiconductor Grade Ammonium Fluoride Solution Sales Quantity Market Share by Type (2020-2031)

Figure 50. Asia-Pacific Semiconductor Grade Ammonium Fluoride Solution Sales Quantity Market Share by Application (2020-2031)

Figure 51. Asia-Pacific Semiconductor Grade Ammonium Fluoride Solution Sales Quantity Market Share by Region (2020-2031)

Figure 52. Asia-Pacific Semiconductor Grade Ammonium Fluoride Solution Consumption Value Market Share by Region (2020-2031)

Figure 53. China Semiconductor Grade Ammonium Fluoride Solution Consumption Value (2020-2031) & (USD Million)

Figure 54. Japan Semiconductor Grade Ammonium Fluoride Solution Consumption Value (2020-2031) & (USD Million)

Figure 55. South Korea Semiconductor Grade Ammonium Fluoride Solution Consumption Value (2020-2031) & (USD Million)

Figure 56. India Semiconductor Grade Ammonium Fluoride Solution Consumption Value (2020-2031) & (USD Million)

Figure 57. Southeast Asia Semiconductor Grade Ammonium Fluoride Solution Consumption Value (2020-2031) & (USD Million)

Figure 58. Australia Semiconductor Grade Ammonium Fluoride Solution Consumption Value (2020-2031) & (USD Million)

Figure 59. South America Semiconductor Grade Ammonium Fluoride Solution Sales Quantity Market Share by Type (2020-2031)

Figure 60. South America Semiconductor Grade Ammonium Fluoride Solution Sales Quantity Market Share by Application (2020-2031)

Figure 61. South America Semiconductor Grade Ammonium Fluoride Solution Sales

Quantity Market Share by Country (2020-2031)

Figure 62. South America Semiconductor Grade Ammonium Fluoride Solution

Consumption Value Market Share by Country (2020-2031)

Figure 63. Brazil Semiconductor Grade Ammonium Fluoride Solution Consumption Value (2020-2031) & (USD Million)

Figure 64. Argentina Semiconductor Grade Ammonium Fluoride Solution Consumption Value (2020-2031) & (USD Million)

Figure 65. Middle East & Africa Semiconductor Grade Ammonium Fluoride Solution Sales Quantity Market Share by Type (2020-2031)

Figure 66. Middle East & Africa Semiconductor Grade Ammonium Fluoride Solution Sales Quantity Market Share by Application (2020-2031)

Figure 67. Middle East & Africa Semiconductor Grade Ammonium Fluoride Solution Sales Quantity Market Share by Country (2020-2031)

Figure 68. Middle East & Africa Semiconductor Grade Ammonium Fluoride Solution Consumption Value Market Share by Country (2020-2031)

Figure 69. Turkey Semiconductor Grade Ammonium Fluoride Solution Consumption Value (2020-2031) & (USD Million)

Figure 70. Egypt Semiconductor Grade Ammonium Fluoride Solution Consumption Value (2020-2031) & (USD Million)

Figure 71. Saudi Arabia Semiconductor Grade Ammonium Fluoride Solution Consumption Value (2020-2031) & (USD Million)

Figure 72. South Africa Semiconductor Grade Ammonium Fluoride Solution Consumption Value (2020-2031) & (USD Million)

Figure 73. Semiconductor Grade Ammonium Fluoride Solution Market Drivers

Figure 74. Semiconductor Grade Ammonium Fluoride Solution Market Restraints

Figure 75. Semiconductor Grade Ammonium Fluoride Solution Market Trends

Figure 76. Porters Five Forces Analysis

Figure 77. Manufacturing Cost Structure Analysis of Semiconductor Grade Ammonium Fluoride Solution in 2024

Figure 78. Manufacturing Process Analysis of Semiconductor Grade Ammonium Fluoride Solution

Figure 79. Semiconductor Grade Ammonium Fluoride Solution Industrial Chain

Figure 80. Sales Channel: Direct to End-User vs Distributors

Figure 81. Direct Channel Pros & Cons

Figure 82. Indirect Channel Pros & Cons

Figure 83. Methodology

Figure 84. Research Process and Data Source

I would like to order

Product name: Global Semiconductor Grade Ammonium Fluoride Solution Market 2025 by
Manufacturers, Regions, Type and Application, Forecast to 2031

Product link: <https://marketpublishers.com/r/G402C4C7072FEN.html>

Price: US\$ 3,132.00 (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/G402C4C7072FEN.html>