## Calcium Chloride Market Of Middle East/North Africa (MENA) Growth Rate, COVID Impact, Size, Share, Trend, Drivers, Competitive Landscape, Opportunity, Limitations, PESTEL Analysis, Forecast upto 2029

Author: Ajay Kumar Gupta

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The MENA calcium chloride market is expected to grow significantly owing to the recovery of the oil and gas industry where calcium chloride is used as completion fluids, drilling muds, and cementing operations. Middle East & North Africa's calcium chloride market size reached USD 99.17 million in 2022 and is likely to reach USD 146.19 million by 2029, exhibiting a CAGR of 5.71% during the forecast period 2023 - 2029. The increasing demand for calcium chloride in dust control and de-icing activities and the surging demand in the oil and gas industry in drilling fluids applications has highly influenced the growth of the calcium chloride market over the forecast period of 2023 – 2029. Additionally, the growing construction activities, increasing dust control regulations in the mining sector, and rising adoption in oil and gas well drilling represent some of the key factors driving the market. Further, the increasing adoption of calcium chloride in treating wastewater and reducing impurities from the water are fueling the growth of the MENA calcium chloride market in the forecast period.

There is a rise in the construction of roads, highways, pools, office buildings, malls, playing zones, and houses around MENA countries. In addition to this, the growing utilization of calcium chloride in the construction sector as a dust-controlling agent is positively influencing the market. Growing economy in MENA countries with road infrastructure under the government's focus on modernization since the last decade, which creates opportunities for the use of ice melter. Furthermore, the surge in the adoption of calcium chloride in waste treatment and the growing number of potential applications of calcium chloride in industries such as agriculture, water treatment, construction and animal sterilization will propel the growth opportunities for the calcium chloride market in the mentioned forecast period.

Product Type Overview in the MENACalcium Chloride Market

Based on product type, the Middle East & North African calcium chloride market is segmented into Flakes 77%, Flakes 94%, Prills 94%, Pellets 94% and others. The Flakes 77% segment captured the largest market share, 29.86%, in 2022 and is expected to reach USD 42.30 million by 2029. This is attributed to growing demand for Flakes 77% for de-icing agents and dust management applications.

Form Overview in the MENACalcium Chloride Market

Based on form, the Middle East & North African calcium chloride market is segmented into Liquid, Hydrated Solid, and Anhydrous Solid. The liquid segment held the largest share, 40.08%, in the calcium chloride market in 2022. It is owing to liquid calcium chloride that up to 35% is used with rock salt for snow and ice

control. Calcium chloride reduces the repetitive and frequent application of salt by 40%. It remains active for a longer duration, thereby preventing ice from bonding with pavement or road.

Application Overview in the MENACalcium Chloride Market

Based on application, Middle East & North African calcium chloride is segmented into de-icing, dust control and road stabilization, drilling fluids, construction, industrial processing and others. The de-icingsegment accounted for the largest revenue share, 27.15%, in 2022 and is anticipated to generate USD 38.57 Million by 2029. It is dye to calcium chloride used before a snow or ice storm prevents the snow and ice from accumulating on the road, thus making it easy to clear the road. It is used as a de-icing agent as it quickly melts snow and ice.

Raw MaterialOverview in the MENACalcium Chloride Market

Based on raw material, Middle East & North African calcium chloride is segmented into natural brine, solvay process (by-product), limestone and HCL, and others. The solvay process (by-product) segment accounted for the largest revenue share, 39.88%, in 2022 and is estimated to generate USD 56.87 Million by 2029. It is due to the solvay process synthesizes high-purity limestone and salt brine solution to yield soda ash and calcium chloride as final products.

GradeOverview in the MENACalcium Chloride Market

Based on grade, Middle East & North African calcium chloride is segmented into food grade, pharmaceutical grade, agriculture grade, and industrial grade. The industrial grade segmentcaptured the largest revenue share, 57.93%, in 2022 and is estimated to generate USD 84.00 Million by 2029. It is due to the industrial grade as calcium chloride is widely utilized in various industrial applications. Calcium chloride is employed in the oil and gas industry for manufacturing and maintaining oil and gas wells. In addition, the rising demand for calcium chloride in numerous drilling products, such as completion fluids, drilling muds, packer fluids, completion fluids, workover fluids, concrete accelerators, and hydraulic fracturing for preventing gas formation is bolstering the growth of the market.

Country Overview in the MENA Calcium Chloride Market

Based on the country, the MENA calcium chloride market is segmented into Saudi Arabia, UAE, Qatar, Kuwait, Egypt, Sudan, Algeria, Morocco, Israel, Oman and the Rest of MENA Countries. Egypt dominated the Middle East & North Africa calcium chloride market with a value share of 22.00% in 2022. It is due to rising product demand in the oil and gas industry, rise in population and disposable incomes has been increasing the demand for food processing, and growing demand in wastewater treatment problems. In addition to this, the growing utilization of calcium chloride in the construction sector as a dust-controlling agent is positively influencing the market.

MENACalcium Chloride Market: Competitive Landscape

Sachlo, Oman Chlorine S.A.O.G, Khair Inorganic Chemical Industries Company – InoChem, Nama Chemicals Company, Jordan Abyad Fertilizers and Chemicals Company P.S.C (JAFCCO), KorumaKlor Alkali, TCI Sanmar Chemicals, Evergrow, Solvay SA, Chloran Chemical Production Co. (CCPC Group), Al Ghaith Industries, TETRA Technologies, Occidental Petroleum Corporation, and Others Prominent Playersare the key players in the MENACalcium Chloride market.

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## **Contents**

1 RESEARCH OBJECTIVE

## OBJECTIVE OF THE STUDY

- 1.1 PRODUCT OVERVIEW
- 1.2 MARKET SCOPE
- 1.3 ANALYSIS PERIOD OF THE STUDY
- 1.4 DATA REPORTING UNIT
- 1.5 KEY STAKEHOLDERS
- 2 RESEARCH METHODOLOGY
- 2.1 RESEARCH METHODOLOGY
- 2.2 REGIONAL SPLIT OF PRIMARY & SECONDARY RESEARCH
- 2.3 SECONDARY RESEARCH
- 2.4 PRIMARY RESEARCH
- 2.4.1 Breakdown of Primary Research Respondents, By Industry Participants
- 2.5 MARKET SIZE ESTIMATION
- 2.6 ASSUMPTIONS FOR THE STUDY
- 3 EXECUTIVE SUMMARY
- 4 MENACALCIUM CHLORIDEMARKETOVERVIEW
- 4.1 MENACALCIUM CHLORIDEMARKETSIZE & FORECAST
- 4.2 MENACALCIUM CHLORIDEMARKETSIZE &SHARE FORECAST, BY PRODUCTTYPE
- 4.3 MENACALCIUM CHLORIDEMARKETSIZE &SHARE FORECAST, BY FORM
- 4.4 MENA CALCIUM CHLORIDE MARKET SIZE &SHARE FORECAST, BY RAW MATERIAL
- 4.5 MENA CALCIUM CHLORIDE MARKET SIZE &SHARE FORECAST, BY GRADE
- 4.6 MENA CALCIUM CHLORIDE MARKET SIZE &SHARE FORECAST, BY APPLICATION
- 4.7 MENACALCIUM CHLORIDE MARKET SIZE &SHARE FORECAST, BY COUNTRY
- 5 SAUDI ARABIACALCIUM CHLORIDE MARKET OVERVIEW
- 5.1 SAUDI ARABIACALCIUM CHLORIDE MARKET SIZE & FORECAST
- 5.2 SAUDI ARABIA CALCIUM CHLORIDE MARKET SIZE &SHARE FORECAST, BY PRODUCT TYPE
- 5.3 SAUDI ARABIA CALCIUM CHLORIDE MARKET SIZE &SHARE FORECAST, BY FORM
- 5.4 SAUDI ARABIA CALCIUM CHLORIDE MARKET SIZE &SHARE FORECAST, BY RAW MATERIAL
- 5.5 SAUDI ARABIA CALCIUM CHLORIDE MARKET SIZE &SHARE FORECAST, BY GRADE
- 5.6 SAUDI ARABIA CALCIUM CHLORIDE MARKET SIZE &SHARE FORECAST, BY APPLICATION 6 UAECALCIUM CHLORIDE MARKET OVERVIEW
- 6.1 UAECALCIUM CHLORIDE MARKET SIZE & FORECAST
- 6.2 UAE CALCIUM CHLORIDE MARKET SIZE &SHARE FORECAST, BY PRODUCT TYPE
- 6.3 UAE CALCIUM CHLORIDE MARKET SIZE &SHARE FORECAST, BY FORM
- 6.4 UAE CALCIUM CHLORIDE MARKET SIZE &SHARE FORECAST, BY RAW MATERIAL
- 6.5 UAE CALCIUM CHLORIDE MARKET SIZE &SHARE FORECAST, BY GRADE
- $6.6~\mathrm{UAE}$  CALCIUM CHLORIDE MARKET SIZE &SHARE FORECAST, BY APPLICATION
- 7 QATARCALCIUM CHLORIDE MARKET OVERVIEW
- 7.1 QATARCALCIUM CHLORIDE MARKET SIZE & FORECAST
- 7.2 QATAR CALCIUM CHLORIDE MARKET SIZE &SHARE FORECAST, BY PRODUCT TYPE
- 7.3 QATAR CALCIUM CHLORIDE MARKET SIZE &SHARE FORECAST, BY FORM
- 7.4 QATAR CALCIUM CHLORIDE MARKET SIZE &SHARE FORECAST, BY RAW MATERIAL
- 7.5 QATAR CALCIUM CHLORIDE MARKET SIZE &SHARE FORECAST, BY GRADE
- 7.6 QATAR CALCIUM CHLORIDE MARKET SIZE &SHARE FORECAST, BY APPLICATION
- 8 KUWAITCALCIUM CHLORIDE MARKET OVERVIEW
- 8.1 KUWAITCALCIUM CHLORIDE MARKET SIZE & FORECAST
- 8.2 KUWAIT CALCIUM CHLORIDE MARKET SIZE &SHARE FORECAST, BY PRODUCT TYPE
- 8.3 KUWAIT CALCIUM CHLORIDE MARKET SIZE &SHARE FORECAST, BY FORM
- 8.4 KUWAIT CALCIUM CHLORIDE MARKET SIZE &SHARE FORECAST, BY RAW MATERIAL
- 8.5 KUWAIT CALCIUM CHLORIDE MARKET SIZE &SHARE FORECAST, BY GRADE
- 8.6 KUWAIT CALCIUM CHLORIDE MARKET SIZE &SHARE FORECAST, BY APPLICATION
- 9 EGYPTCALCIUM CHLORIDE MARKET OVERVIEW
- 9.1 EGYPTCALCIUM CHLORIDE MARKET SIZE & FORECAST

- 9.2 EGYPT CALCIUM CHLORIDE MARKET SIZE &SHARE FORECAST, BY PRODUCT TYPE
- 9.3 EGYPT CALCIUM CHLORIDE MARKET SIZE &SHARE FORECAST, BY FORM
- 9.4 EGYPT CALCIUM CHLORIDE MARKET SIZE &SHARE FORECAST, BY RAW MATERIAL
- 9.5 EGYPT CALCIUM CHLORIDE MARKET SIZE &SHARE FORECAST, BY GRADE
- 9.6 EGYPT CALCIUM CHLORIDE MARKET SIZE &SHARE FORECAST, BY APPLICATION
- 10 SUDANCALCIUM CHLORIDE MARKET OVERVIEW
- 10.1 SUDANCALCIUM CHLORIDE MARKET SIZE & FORECAST
- 10.2 SUDAN CALCIUM CHLORIDE MARKET SIZE &SHARE FORECAST, BY PRODUCT TYPE
- 10.3 SUDAN CALCIUM CHLORIDE MARKET SIZE &SHARE FORECAST, BY FORM
- 10.4 SUDAN CALCIUM CHLORIDE MARKET SIZE &SHARE FORECAST, BY RAW MATERIAL
- 10.5 SUDAN CALCIUM CHLORIDE MARKET SIZE &SHARE FORECAST, BY GRADE
- 10.6 SUDAN CALCIUM CHLORIDE MARKET SIZE &SHARE FORECAST, BY APPLICATION
- 11 ALGERIACALCIUM CHLORIDE MARKET OVERVIEW
- 11.1 ALGERIACALCIUM CHLORIDE MARKET SIZE & FORECAST
- 11.2 ALGERIA CALCIUM CHLORIDE MARKET SIZE &SHARE FORECAST, BY PRODUCT TYPE
- 11.3 ALGERIA CALCIUM CHLORIDE MARKET SIZE &SHARE FORECAST, BY FORM
- 11.4 ALGERIA CALCIUM CHLORIDE MARKET SIZE &SHARE FORECAST, BY RAW MATERIAL
- 11.5 ALGERIA CALCIUM CHLORIDE MARKET SIZE &SHARE FORECAST, BY GRADE
- 11.6 ALGERIA CALCIUM CHLORIDE MARKET SIZE &SHARE FORECAST, BY APPLICATION
- 12 ISRAELCALCIUM CHLORIDE MARKET OVERVIEW
- 12.1 ISRAELCALCIUM CHLORIDE MARKET SIZE & FORECAST
- 12.2 ISRAEL CALCIUM CHLORIDE MARKET SIZE &SHARE FORECAST, BY PRODUCT TYPE
- 12.3 ISRAEL CALCIUM CHLORIDE MARKET SIZE &SHARE FORECAST, BY FORM
- 12.4 ISRAEL CALCIUM CHLORIDE MARKET SIZE &SHARE FORECAST, BY RAW MATERIAL
- 12.5 ISRAEL CALCIUM CHLORIDE MARKET SIZE &SHARE FORECAST, BY GRADE
- 12.6 ISRAEL CALCIUM CHLORIDE MARKET SIZE &SHARE FORECAST, BY APPLICATION
- 13 OMANCALCIUM CHLORIDE MARKET OVERVIEW
- 13.1 OMANCALCIUM CHLORIDE MARKET SIZE & FORECAST
- 13.2 OMAN CALCIUM CHLORIDE MARKET SIZE &SHARE FORECAST, BY PRODUCT TYPE
- 13.3 OMAN CALCIUM CHLORIDE MARKET SIZE &SHARE FORECAST, BY FORM
- 13.4 OMAN CALCIUM CHLORIDE MARKET SIZE &SHARE FORECAST, BY RAW MATERIAL
- 13.5 OMAN CALCIUM CHLORIDE MARKET SIZE &SHARE FORECAST, BY GRADE
- 13.6 OMAN CALCIUM CHLORIDE MARKET SIZE &SHARE FORECAST, BY APPLICATION
- 14 MOROCCOCALCIUM CHLORIDE MARKET OVERVIEW
- 14.1 MOROCCOCALCIUM CHLORIDE MARKET SIZE & FORECAST
- 14.2 MOROCCO CALCIUM CHLORIDE MARKET SIZE &SHARE FORECAST, BY PRODUCT TYPE
- 14.3 MOROCCO CALCIUM CHLORIDE MARKET SIZE &SHARE FORECAST, BY FORM
- 14.4 MOROCCO CALCIUM CHLORIDE MARKET SIZE &SHARE FORECAST, BY RAW MATERIAL
- 14.5 MOROCCO CALCIUM CHLORIDE MARKET SIZE &SHARE FORECAST, BY GRADE
- 14.6 MOROCCO CALCIUM CHLORIDE MARKET SIZE &SHARE FORECAST, BY APPLICATION
- 15 REST OF MENACALCIUM CHLORIDE MARKET OVERVIEW
- 15.1 REST OF MENACALCIUM CHLORIDE MARKET SIZE & FORECAST
- 15.2 REST OF MENA CALCIUM CHLORIDE MARKET SIZE &SHARE FORECAST, BY PRODUCT TYPE
- 15.3 REST OF MENA CALCIUM CHLORIDE MARKET SIZE &SHARE FORECAST, BY FORM
- 15.4 REST OF MENA CALCIUM CHLORIDE MARKET SIZE &SHARE FORECAST, BY RAW MATERIAL
- 15.5 REST OF MENA CALCIUM CHLORIDE MARKET SIZE &SHARE FORECAST, BY GRADE
- 15.6 REST OF MENA CALCIUM CHLORIDE MARKET SIZE &SHARE FORECAST, BY APPLICATION
- 16 SUPPLY CHAIN ANALYSIS
- 17 MARKET DYNAMICS
- 17.1 DRIVERS
- 17.1.1 The Increasing Need for Calcium Chloride in De-Icing and Dust Control Operations
- 17.1.2 Rising Number of Construction Activities in MENA regions
- 17.2 LIMITATIONS

- 17.2.1 Health concerns related to calcium chloride
- 17.3 OPPORTUNITIES
- 17.3.1 The Surge in Use of Calcium Chloride in Wastewater Treatment
- 17.3.2 The Rising Preference of Calcium Chloride as A Food Preservative in The Food Processing Industry
- **17.4 TRENDS**
- 17.4.1 The Increasing Demand for Calcium Chloride in The Oil and Gas Well Drilling for Drilling Fluids
- 17.5 KEY DETAILS OF DISTRIBUTORS/DEALERS OF CALCIUM CHLORIDE
- 17.6 AVERAGE PRICES OF CALCIUM CHLORIDE IN MENA, 2019-2025
- 17.6.1 Manufacturers Prices to End-User Industry/Segment in (USD/Tons)
- 17.6.2 Competitive Prices to End-User Industry/Segment in (USD/Kg)
- 17.7 COMPANY MARKET SHARE ANALYSIS, 2022
- 17.8 PORTER'S FIVE FORCES ANALYSIS OF MENA CALCIUM CHLORIDE INDUSTRY
- 17.9 PESTLE ANALYSIS
- 17.10 COVID IMPACT ON MENA CALCIUM CHLORIDEMARKET
- 17.11 ECONOMIC IMPACT STUDY ON MENA CALCIUM CHLORIDE MARKET
- 17.12 NEW INVESTMENT ANALYSIS
- 17.13 IMPORT-EXPORT ANALYSIS OF CALCIUM CHLORIDE IN EACH MENA COUNTRIES, 2017-2022
- 17.13.1 Imports Value (USD Thousand)
- 17.13.2 Imports Quantities (Tons)
- 17.13.3 Export Value (USD Thousand)
- 17.13.4 Export Quantities (Tons)
- 17.14 LIST OF KEY EXECUTIVES
- 18 COMPETITIVE LANDSCAPE
- 18.1 COMPANY PROFILES
- 18.1.1 Sachlo
- 18.1.1.1 Business Overview
- 18.1.1.2 Key Calcium Chloride Products
- 18.1.1.3 Production Sites of Calcium Chloride
- 18.1.1.4 SWOT Analysis
- 18.1.2 Oman Chlorine S.A.O.G
- 18.1.2.1 Business Overview
- 18.1.2.2 Group Financial Overview (USD Million)
- 18.1.2.3 Key Calcium Chloride Products
- 18.1.2.4 Production Sites of Calcium Chloride
- 18.1.2.5 Production Capacity of Calcium Chloride (Tons)
- 18.1.2.6 Recent Developments
- 18.1.2.7 Key Personnel
- 18.1.2.8 SWOT Analysis
- 18.1.3 Nama ChemicalsCompany
- 18.1.3.1 Business Overview
- 18.1.3.2 Group Financial Overview (USD Million)
- 18.1.3.3 Revenue by Business Segment, 2022
- 18.1.3.4 Revenue by Region, 2022
- 18.1.3.5 Key Products
- 18.1.3.6 Production Capacity of Calcium Chloride (Tons)
- 18.1.3.7 Recent Developments
- 18.1.3.8 Key Personnel
- 18.1.3.9 SWOT Analysis
- 18.1.4 Jordan Abyad Fertilizers and Chemicals Company P.S.C (JAFCCO)
- 18.1.4.1 Business Overview
- 18.1.4.2 KeyCalcium Chloride Products
- 18.1.4.3 Production Sites of Calcium Chloride
- 18.1.4.4 Key Personnel

- 18.1.4.5 SWOT Analysis
- 18.1.5 KorumaKlor Alkali
- 18.1.5.1 Business Overview
- 18.1.5.2 Key Calcium Chloride Products
- 18.1.5.3 Production Sites of Calcium Chloride
- 18.1.5.4 SWOT Analysis
- 18.1.6 TCI Sanmar Chemicals S.A.E
- 18.1.6.1 Business Overview
- 18.1.6.2 Group Financial Overview (USD Million)
- 18.1.6.3 Key Products
- 18.1.6.4 Key Personnel
- 18.1.6.5 SWOT Analysis
- 18.1.7 Evergrow Group
- 18.1.7.1 Business Overview
- 18.1.7.2 Key Calcium Chloride Products
- 18.1.7.3 Production Sites of Calcium Chloride
- 18.1.7.4 Production Capacity of Calcium Chloride (Tons)
- 18.1.7.5 Key Personnel
- 18.1.7.6 SWOT Analysis
- 18.1.8 Khair Inorganic Chemical Industries Company InoChem
- 18.1.8.1 Business Overview
- 18.1.8.2 Key Calcium Chloride Products
- 18.1.8.3 Production Sites of Calcium Chloride
- 18.1.8.4 Key Personnel
- 18.1.8.5 SWOT Analysis
- 18.1.9 Solvay SA
- 18.1.9.1 Business Overview
- 18.1.9.2 Financial Overview (USD Million)
- 18.1.9.3 Revenue by Business Segment, 2022
- 18.1.9.4 Revenue by Region, 2022
- 18.1.9.5 Key Calcium Chloride Products
- 18.1.9.6 Production Sites of Calcium Chloride
- 18.1.9.7 Key Personnel
- 18.1.9.8 SWOT Analysis
- 18.1.10 Chloran Chemical Production Co. (CCPC Group)
- 18.1.10.1 Business Overview
- 18.1.10.2 Key Products
- 18.1.10.3 SWOT Analysis
- 18.1.11 Al Ghaith Industries
- 18.1.11.1 Business Overview
- 18.1.11.2 Key Calcium Chloride Products
- 18.1.11.3 Global Production Capacity of Calcium Chloride (Tons)
- 18.1.11.4 SWOT Analysis
- 18.1.12 TETRA Technologies
- 18.1.12.1 Business Overview
- 18.1.12.2 Financial Overview (USD Million)
- 18.1.12.3 Revenue by Business Segment, 2022
- 18.1.12.4 Revenue by Region, 2022
- 18.1.12.5 Key Calcium Chloride Products
- 18.1.12.6 Production Sites of Calcium Chloride
- 18.1.12.7 Key Personnel
- 18.1.12.8 SWOT Analysis
- 18.1.13 Occidental Petroleum Corporation

18.1.13.1 Business Overview 18.1.13.2 Financial Overview (USD Million) 18.1.13.3 Revenue by Business Segment, 2022 18.1.13.4 Revenue by Business Segment, 2022 18.1.13.5 Key Calcium Chloride Products 18.1.13.6 Production Sites of Calcium Chloride 18.1.13.7 Production Capacity of Calcium Chloride (Million Tons) 18.1.13.8 Key Personnel 18.1.13.9 SWOT Analysis List of Figure Figure 1 Mena Calcium Chloride Market Value (Usd Million) And Growth Rate From 2019-2029 Figure 2 Mena Calcium Chloride Market Consumption (Kilotons) And Growth Rate From 2019-2029 Figure 3 Mena Calcium Chloride Market Share, By Value, By Product Type 2019-2029 Figure 4 Mena Calcium Chloride Market Share, By Value, By Form 2017-2030 Figure 5 Mena Calcium Chloride Market Share, By Value, By Raw Material 2017-2030 Figure 6 Mena Calcium Chloride Market Share, By Value, By Grade 2017-2030 Figure 7 Mena Calcium Chloride Market Share, By Value, By Application 2017-2030 Figure 8 Saudi Arabia Calcium Chloride Market Value (Usd Million) And Growth Rate From 2019-2029 Figure 9 Saudi Arabia Calcium Chloride Market Consumption (Kilotons) And Growth Rate From 2019-2029 Figure 10 Saudi Arabia Calcium Chloride Market Share, By Value, By Product Type 2019-2029 Figure 11 Saudi Arabia Calcium Chloride Market Share, By Value, By Form 2017-2030 Figure 12 Saudi Arabia Calcium Chloride Market Share, By Value, By Raw Material 2017-2030 Figure 13 Saudi Arabia Calcium Chloride Market Share, By Value, By Grade 2017-2030 Figure 14 Saudi Arabia Calcium Chloride Market Share, By Value, By Application 2017-2030 Figure 15 Uae Calcium Chloride Market Value (Usd Million) And Growth Rate From 2019-2029 Figure 16 Uae Calcium Chloride Market Consumption (Kilotons) And Growth Rate From 2019-2029 Figure 17 Uae Calcium Chloride Market Share, By Value, By Product Type 2019-2029 Figure 18 Uae Calcium Chloride Market Share, By Value, By Form 2017-2030 Figure 19 Uae Calcium Chloride Market Share, By Value, By Raw Material 2017-2030 Figure 20 Uae Calcium Chloride Market Share, By Value, By Grade 2017-2030 Figure 21 Uae Calcium Chloride Market Share, By Value, By Application 2017-2030 Figure 22 Qatar Calcium Chloride Market Value (Usd Million) And Growth Rate From 2019-2029 Figure 23 Qatar Calcium Chloride Market Consumption (Kilotons) And Growth Rate From 2019-2029 Figure 24 Qatar Calcium Chloride Market Share, By Value, By Product Type 2019-2029 Figure 25 Qatar Calcium Chloride Market Share, By Value, By Form 2017-2030 Figure 26 Qatar Calcium Chloride Market Share, By Value, By Raw Material 2017-2030 Figure 27 Qatar Calcium Chloride Market Share, By Value, By Grade 2017-2030 Figure 28 Qatar Calcium Chloride Market Share, By Value, By Application 2017-2030 Figure 29 Kuwait Calcium Chloride Market Value (Usd Million) And Growth Rate From 2019-2029 Figure 30 Kuwait Calcium Chloride Market Consumption (Kilotons) And Growth Rate From 2019-2029 Figure 31 Kuwait Calcium Chloride Market Share, By Value, By Product Type 2019-2029 Figure 32 Kuwait Calcium Chloride Market Share, By Value, By Form 2017-2030 Figure 33 Kuwait Calcium Chloride Market Share, By Value, By Raw Material 2017-2030 Figure 34 Kuwait Calcium Chloride Market Share, By Value, By Grade 2017-2030 Figure 35 Kuwait Calcium Chloride Market Share, By Value, By Application 2017-2030 Figure 36 Egypt Calcium Chloride Market Value (Usd Million) And Growth Rate From 2019-2029 Figure 37 Egypt Calcium Chloride Market Consumption (Kilotons) And Growth Rate From 2019-2029 Figure 38 Egypt Calcium Chloride Market Share, By Value, By Product Type 2019-2029 Figure 39 Egypt Calcium Chloride Market Share, By Value, By Form 2017-2030 Figure 40 Egypt Calcium Chloride Market Share, By Value, By Raw Material 2017-2030 Figure 41 Egypt Calcium Chloride Market Share, By Value, By Grade 2017-2030

Figure 42 Egypt Calcium Chloride Market Share, By Value, By Application 2017-2030

Figure 43 Sudan Calcium Chloride Market Value (Usd Million) And Growth Rate From 2019-2029

```
Figure 44 Sudan Calcium Chloride Market Consumption (Kilotons) And Growth Rate From 2019-2029
Figure 45 Sudan Calcium Chloride Market Share, By Value, By Product Type 2019-2029
Figure 46 Sudan Calcium Chloride Market Share, By Value, By Form 2017-2030
Figure 47 Sudan Calcium Chloride Market Share, By Value, By Raw Material 2017-2030
Figure 48 Sudan Calcium Chloride Market Share, By Value, By Grade 2017-2030
Figure 49 Sudan Calcium Chloride Market Share, By Value, By Application 2017-2030
Figure 50 Algeria Calcium Chloride Market Value (Usd Million) And Growth Rate From 2019-2029
Figure 51 Algeria Calcium Chloride Market Consumption (Kilotons) And Growth Rate From 2019-2029
Figure 52 Algeria Calcium Chloride Market Share, By Value, By Product Type 2019-2029
Figure 53 Algeria Calcium Chloride Market Share, By Value, By Form 2017-2030
Figure 54 Algeria Calcium Chloride Market Share, By Value, By Raw Material 2017-2030
Figure 55 Algeria Calcium Chloride Market Share, By Value, By Grade 2017-2030
Figure 56 Algeria Calcium Chloride Market Share, By Value, By Application 2017-2030
Figure 57 Israel Calcium Chloride Market Value (Usd Million) And Growth Rate From 2019-2029
Figure 58 Israel Calcium Chloride Market Consumption (Kilotons) And Growth Rate From 2019-2029
Figure 59 Israel Calcium Chloride Market Share, By Value, By Product Type 2019-2029
Figure 60 Israel Calcium Chloride Market Share, By Value, By Form 2017-2030
Figure 61 Israel Calcium Chloride Market Share, By Value, By Raw Material 2017-2030
Figure 62 Israel Calcium Chloride Market Share, By Value, By Grade 2017-2030
Figure 63 Israel Calcium Chloride Market Share, By Value, By Application 2017-2030
Figure 64 Oman Calcium Chloride Market Value (Usd Million) And Growth Rate From 2019-2029
Figure 65 Oman Calcium Chloride Market Consumption (Kilotons) And Growth Rate From 2019-2029
Figure 66 Oman Calcium Chloride Market Share, By Value, By Product Type 2019-2029
Figure 67 Oman Calcium Chloride Market Share, By Value, By Form 2017-2030
Figure 68 Oman Calcium Chloride Market Share, By Value, By Raw Material 2017-2030
Figure 69 Oman Calcium Chloride Market Share, By Value, By Grade 2017-2030
Figure 70 Oman Calcium Chloride Market Share, By Value, By Application 2017-2030
Figure 71 Morocco Calcium Chloride Market Value (Usd Million) And Growth Rate From 2019-2029
Figure 72 Morocco Calcium Chloride Market Consumption (Kilotons) And Growth Rate From 2019-2029
Figure 73 Morocco Calcium Chloride Market Share, By Value, By Product Type 2019-2029
Figure 74 Morocco Calcium Chloride Market Share, By Value, By Form 2017-2030
Figure 75 Morocco Calcium Chloride Market Share, By Value, By Raw Material 2017-2030
Figure 76 Morocco Calcium Chloride Market Share, By Value, By Grade 2017-2030
Figure 77 Morocco Calcium Chloride Market Share, By Value, By Application 2017-2030
Figure 78 Rest Of Mena Calcium Chloride Market Value (Usd Million) And Growth Rate From 2019-2029
Figure 79 Rest Of Mena Calcium Chloride Market Consumption (Kilotons) And Growth Rate From
2019-2029
Figure 80 Rest Of Mena Calcium Chloride Market Share, By Value, By Product Type 2019-2029
Figure 81 Rest Of Mena Calcium Chloride Market Share, By Value, By Form 2017-2030
Figure 82 Rest Of Mena Calcium Chloride Market Share, By Value, By Raw Material 2017-2030
Figure 83 Rest Of Mena Calcium Chloride Market Share, By Value, By Grade 2017-2030
Figure 84 Rest Of Mena Calcium Chloride Market Share, By Value, By Application 2017-2030
Figure 85:Oilproductionofkeyproducercountriesinmena,2021,Millionbpd
Figure 86company Market Share In Mena Calcium Chloride Market, 2022
List of Table
Table 1 Mena Calcium Chloride Market Size (Usd Million), By Product Type 2019-2029
Table 2 Mena Calcium Chloride Market Size (Usd Million), By Form 2019-2029
Table 3 Mena Calcium Chloride Market Size (Usd Million), By Raw Material 2019-2029
Table 4 Mena Calcium Chloride Market Size (Usd Million), By Grade 2019-2029
Table 5 Mena Calcium Chloride Market Size (Usd Million), By Application 2019-2029
Table 6 Mena Calcium Chloride Market Size (Usd Million), By Country 2019-2029
Table 7 Mena Calcium Chloride Market Share, By Value, By Country 2019-2029
Table 8 Saudi Arabia Calcium Chloride Market Size (Usd Million), By Product Type 2019-2029
```

```
Table 9 Saudi Arabia Calcium Chloride Market Size (Usd Million), By Form 2019-2029
Table 10 Saudi Arabia Calcium Chloride Market Size (Usd Million), By Raw Material 2019-2029
Table 11 Saudi Arabia Calcium Chloride Market Size (Usd Million), By Grade 2019-2029
Table 12 Saudi Arabia Calcium Chloride Market Size (Usd Million), By Application 2019-2029
Table 13 Uae Calcium Chloride Market Size (Usd Million), By Product Type 2019-2029
Table 14 Uae Calcium Chloride Market Size (Usd Million), By Form 2019-2029
Table 15 Uae Calcium Chloride Market Size (Usd Million), By Raw Material 2019-2029
Table 16 Uae Calcium Chloride Market Size (Usd Million), By Grade 2019-2029
Table 17 Uae Calcium Chloride Market Size (Usd Million), By Application 2019-2029
Table 18 Qatar Calcium Chloride Market Size (Usd Million), By Product Type 2019-2029
Table 19 Qatar Calcium Chloride Market Size (Usd Million), By Form 2019-2029
Table 20 Qatar Calcium Chloride Market Size (Usd Million), By Raw Material 2019-2029
Table 21 Qatar Calcium Chloride Market Size (Usd Million), By Grade 2019-2029
Table 22 Qatar Calcium Chloride Market Size (Usd Million), By Application 2019-2029
Table 23 Kuwait Calcium Chloride Market Size (Usd Million), By Product Type 2019-2029
Table 24 Kuwait Calcium Chloride Market Size (Usd Million), By Form 2019-2029
Table 25 Kuwait Calcium Chloride Market Size (Usd Million), By Raw Material 2019-2029
Table 26 Kuwait Calcium Chloride Market Size (Usd Million), By Grade 2019-2029
Table 27 Kuwait Calcium Chloride Market Size (Usd Million), By Application 2019-2029
Table 28 Egypt Calcium Chloride Market Size (Usd Million), By Product Type 2019-2029
Table 29 Egypt Calcium Chloride Market Size (Usd Million), By Form 2019-2029
Table 30 Egypt Calcium Chloride Market Size (Usd Million), By Raw Material 2019-2029
Table 31 Egypt Calcium Chloride Market Size (Usd Million), By Grade 2019-2029
Table 32 Egypt Calcium Chloride Market Size (Usd Million), By Application 2019-2029
Table 33 Sudan Calcium Chloride Market Size (Usd Million), By Product Type 2019-2029
Table 34 Sudan Calcium Chloride Market Size (Usd Million), By Form 2019-2029
Table 35 Sudan Calcium Chloride Market Size (Usd Million), By Raw Material 2019-2029
Table 36 Sudan Calcium Chloride Market Size (Usd Million), By Grade 2019-2029
Table 37 Sudan Calcium Chloride Market Size (Usd Million), By Application 2019-2029
Table 38 Algeria Calcium Chloride Market Size (Usd Million), By Product Type 2019-2029
Table 39 Algeria Calcium Chloride Market Size (Usd Million), By Form 2019-2029
Table 40 Algeria Calcium Chloride Market Size (Usd Million), By Raw Material 2019-2029
Table 41 Algeria Calcium Chloride Market Size (Usd Million), By Grade 2019-2029
Table 42 Algeria Calcium Chloride Market Size (Usd Million), By Application 2019-2029
Table 43 Israel Calcium Chloride Market Size (Usd Million), By Product Type 2019-2029
Table 44 Israel Calcium Chloride Market Size (Usd Million), By Form 2019-2029
Table 45 Israel Calcium Chloride Market Size (Usd Million), By Raw Material 2019-2029
Table 46 Israel Calcium Chloride Market Size (Usd Million), By Grade 2019-2029
Table 47 Israel Calcium Chloride Market Size (Usd Million), By Application 2019-2029
Table 48 Oman Calcium Chloride Market Size (Usd Million), By Product Type 2019-2029
Table 49 Oman Calcium Chloride Market Size (Usd Million), By Form 2019-2029
Table 50 Oman Calcium Chloride Market Size (Usd Million), By Raw Material 2019-2029
Table 51 Oman Calcium Chloride Market Size (Usd Million), By Grade 2019-2029
Table 52 Oman Calcium Chloride Market Size (Usd Million), By Application 2019-2029
Table 53 Morocco Calcium Chloride Market Size (Usd Million), By Product Type 2019-2029
Table 54 Morocco Calcium Chloride Market Size (Usd Million), By Form 2019-2029
Table 55 Morocco Calcium Chloride Market Size (Usd Million), By Raw Material 2019-2029
Table 56 Morocco Calcium Chloride Market Size (Usd Million), By Grade 2019-2029
Table 57 Morocco Calcium Chloride Market Size (Usd Million), By Application 2019-2029
Table 58 Rest Of Mena Calcium Chloride Market Size (Usd Million), By Product Type 2019-2029
Table 59 Rest Of Mena Calcium Chloride Market Size (Usd Million), By Form 2019-2029
Table 60 Rest Of Mena Calcium Chloride Market Size (Usd Million), By Raw Material 2019-2029
Table 61 Rest Of Mena Calcium Chloride Market Size (Usd Million), By Grade 2019-2029
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Table 62 Rest Of Mena Calcium Chloride Market Size (Usd Million), By Application 2019-2029

Table 63 Sachlo- Overview

Table 64 Oman Chlorine S.A.O.G- Overview

Table 65 Nama Chemicals Company - Overview

Table 66 Jordan Abyad Fertilizers And Chemicals Company P.S.C (Jafcco)- Overview

Table 67 Koruma Klor Alkali- Overview

Table 68 Tci Sanmar Chemicals S.A.E - Overview

Table 69 Evergrow Group – Overview

Table 70 Khair Inorganic Chemical Industries Company - Inochem- Overview

Table 71 Solvay Sa- Overview

Table 72 Chloran Chemical Production Co. (Ccpc Group) - Overview

Table 73 Al Ghaith Industries— Overview

Table 74 Tetra Technologies – Overview

Table 75 Occidental Petroleum Corporation-Overview

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NIIR PROJECT CONSULTANCY SERVICES, 106-E, Kamla Nagar, New Delhi-110007, India. Email: npcs.india@gmail.com Website: NIIR.org

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