

Alpha-Amylase Baking Enzyme Market Analysis By Source [Fungi, Bacteria (Maltogenic, G4), Plant-Based], By Application (Breads, Cookies & Biscuits, Desserts) And Segment Forecasts To 2024

<https://marketpublishers.com/r/AC2AE71DD8CEN.html>

Date: May 2016

Pages: 93

Price: US\$ 5,950.00 (Single User License)

ID: AC2AE71DD8CEN

Abstracts

The global alpha-amylase baking enzyme market is expected to reach USD 320.1 million by 2024, according to a new report by Grand View Research, Inc. Alpha-amylase is used as an important ingredient for the production of baked goods in order to increase the sugar and dextrin content in the finished product. Increasing importance of enzymes as functional additives in food & beverage applications on account of attributing features including good emulsification properties and self-stabilization effects is expected to remain a crucial factor over the next eight years.

Plant-based alpha-amylase demand was 1,682.6 tons in 2015. Plant-based extracts derived from rice, tobacco leaves, corn, potato and beetroot are also used as a sources for the production of alpha-amylase. Over the past few years, the research institutes of the U.S. and Canada have introduced numerous publications pertaining to the development of alpha-amylase from DNA sequences of these species.

Further key findings from the study suggest:

Global alpha-amylase baking enzyme market size was 67,476.6 tons in 2015 and is expected to witness significant growth in light of improvement in bakery industry in emerging markets of China, India and Middle East countries

Cookies & biscuits accounted for 14.8% of the global market volume in 2015. The product is used for the production of cookies, biscuits and crackers on account of reducing dough resistance and preventing blister formulation with strong gluten. In

August 2015, Mondelez International established a new manufacturing unit for Oreo cookies at Salinas, Mexico with investment of USD 170 million. As a result, the aforementioned trend is expected to promote the usage of alpha-amylase as an improving agent in cookies & biscuits over the forecast period.

Maltogenic enzymes accounted for 47,233.8 tons in 2015. Maltogenic alpha-amylase are capable of providing high shelf life for bread and cakes. These types of alpha-amylase sources are used in combination with other enzymes including xylanase, fungal alpha-amylase and lipase to secure optimum crumb softness during bread baking processes. However, the high operational cost incurred to produce alpha-amylase by using maltogenic and other enzymes is expected to limit the usage of maltogenic alpha-amylase enzymes over the forecast period.

North America is projected to witness growth at a CAGR of 1.9% from 2016 to 2024. Increasing expenditure for the use of functional ingredients in food & beverage applications in the U.S. and Canada on account of enhancing shelf-life and improving texture is expected to have a positive impact on industry.

Major alpha-amylase industry participants include Novozymes, DuPont, DSM, Purato NV, AB Enzymes, and Dyadic International. In December 2014, DSM NV filed for a patent on the development of alpha-amylase from newly identified polynucleotide sequence from gene-based *alicyclobacillus pohliae*. Therefore, increasing expenditure on R&D is expected to remain a critical success factor for the industry over the next eight years.

Contents

CHAPTER 1. METHODOLOGY AND SCOPE

- 1.1. Research Methodology
- 1.2. Research Scope & Assumptions
- 1.3. List of Data Sources

CHAPTER 2. EXECUTIVE SUMMARY

- 2.1. Alpha-amylase baking enzyme market- Industry summary and key buying criteria

CHAPTER 3. ALPHA-AMYLASE BAKING ENZYME INDUSTRY OUTLOOK

- 3.1. Alpha-amylase baking enzyme market segmentation
- 3.2. Alpha-amylase baking enzyme market size and growth prospects, 2013 - 2024
- 3.3. Alpha-amylase baking enzyme market value chain analysis
 - 3.3.1. Vendor landscape
- 3.4. Technology overview
- 3.5. Regulatory framework
- 3.6. Alpha-amylase baking enzyme market dynamics
 - 3.6.1. Market driver analysis
 - 3.6.1.1. Improvement in bakery industry
 - 3.6.1.2. Increasing importance of enzymes over emulsifiers
 - 3.6.2. Market restraint analysis
 - 3.6.2.1. Substitutional threat from other enzymes
- 3.7. Alpha-amylase baking enzyme market key opportunities prioritized
- 3.8. Alpha-amylase baking enzyme market Porter's analysis
- 3.9. Alpha-amylase baking enzyme competitive scenario, 2015
- 3.10. Alpha-amylase baking enzyme market PESTEL analysis

CHAPTER 4. ALPHA-AMYLASE BAKING ENZYME SOURCE OUTLOOK

- 4.1. Global alpha-amylase baking enzyme market share by source, 2015 & 2024
- 4.2. Fungi
 - 4.2.1. Market estimates and forecast, 2013 - 2024
 - 4.2.2. Market estimates and forecast, by region, 2013 - 2024
- 4.3. Bacteria
 - 4.3.1. Market estimates and forecast, 2013 - 2024

- 4.3.2. Market estimates and forecast, by region, 2013 - 2024
- 4.3.3. Maltogenic
 - 4.3.3.1. Market estimates and forecast, 2013 - 2024
 - 4.3.3.2. Market estimates and forecast, by region, 2013 - 2024
- 4.3.4. G4
 - 4.3.4.1. Market estimates and forecast, 2013 - 2024
 - 4.3.4.2. Market estimates and forecast, by region, 2013 - 2024
- 4.3.5. Others
 - 4.3.5.1. Market estimates and forecast, 2013 - 2024
 - 4.3.5.2. Market estimates and forecast, by region, 2013 - 2024
- 4.4. Plant-based
 - 4.4.1. Market estimates and forecast, 2013 - 2024
 - 4.4.2. Market estimates and forecast, by region, 2013 - 2024

CHAPTER 5. ALPHA-AMYLASE BAKING ENZYME APPLICATION OUTLOOK

- 5.1. Global alpha-amylase baking enzyme market share by application, 2015 & 2024
- 5.2. Breads
 - 5.2.1. Market estimates and forecast, 2013 - 2024
 - 5.2.2. Market estimates and forecast, by region, 2013 - 2024
- 5.3. Cookies & Biscuits
 - 5.3.1. Market estimates and forecast, 2013 - 2024
 - 5.3.2. Market estimates and forecast, by region, 2013 - 2024
- 5.4. Desserts
 - 5.4.1. Market estimates and forecast, 2013 - 2024
 - 5.4.2. Market estimates and forecast, by region, 2013 - 2024
- 5.5. Others
 - 5.5.1. Market estimates and forecast, 2013 - 2024
 - 5.5.2. Market estimates and forecast, by region, 2013 - 2024

CHAPTER 6. ALPHA-AMYLASE BAKING ENZYME REGIONAL OUTLOOK

- 6.1. Global alpha-amylase baking enzyme market share by region, 2015 & 2024
- 6.2. North America
 - 6.2.1. Market estimates and forecast, 2013 - 2024
 - 6.2.2. Market estimates and forecast by source, 2013 - 2024
 - 6.2.3. Market estimates and forecast by application, 2013 - 2024
 - 6.2.4. U.S.
 - 6.2.4.1. Market estimates and forecast, 2013 - 2024

6.2.4.2. Market estimates and forecast by source, 2013 - 2024

6.2.4.3. Market estimates and forecast by application, 2013 - 2024

6.3. Europe

6.3.1. Market estimates and forecast, 2013 - 2024

6.3.2. Market estimates and forecast by source, 2013 - 2024

6.3.3. Market estimates and forecast by application, 2013 - 2024

6.3.4. Germany

6.3.4.1. Market estimates and forecast, 2013 - 2024

6.3.4.2. Market estimates and forecast by source, 2013 - 2024

6.3.4.3. Market estimates and forecast by application, 2013 - 2024

6.3.5. UK

6.3.5.1. Market estimates and forecast, 2013 - 2024

6.3.5.2. Market estimates and forecast by source, 2013 - 2024

6.3.5.3. Market estimates and forecast by application, 2013 - 2024

6.3.6. France

6.3.6.1. Market estimates and forecast, 2013 - 2024

6.3.6.2. Market estimates and forecast by source, 2013 - 2024

6.3.6.3. Market estimates and forecast by application, 2013 - 2024

6.3.7. Italy

6.3.7.1. Market estimates and forecast, 2013 - 2024

6.3.7.2. Market estimates and forecast by source, 2013 - 2024

6.3.7.3. Market estimates and forecast by application, 2013 - 2024

6.3.8. Spain

6.3.8.1. Market estimates and forecast, 2013 - 2024

6.3.8.2. Market estimates and forecast by source, 2013 - 2024

6.3.8.3. Market estimates and forecast by application, 2013 - 2024

6.4. Asia Pacific

6.4.1. Market estimates and forecast, 2013 - 2024

6.4.2. Market estimates and forecast by source, 2013 - 2024

6.4.3. Market estimates and forecast by application, 2013 - 2024

6.4.4. China

6.4.4.1. Market estimates and forecast, 2013 - 2024

6.4.4.2. Market estimates and forecast by source, 2013 - 2024

6.4.4.3. Market estimates and forecast by application, 2013 - 2024

6.4.5. Australia

6.4.5.1. Market estimates and forecast, 2013 - 2024

6.4.5.2. Market estimates and forecast by source, 2013 - 2024

6.4.5.3. Market estimates and forecast by application, 2013 - 2024

6.5. Latin America

- 6.5.1. Market estimates and forecast, 2013 - 2024
- 6.5.2. Market estimates and forecast by source, 2013 - 2024
- 6.5.3. Market estimates and forecast by application, 2013 - 2024
- 6.5.4. Brazil
 - 6.5.4.1. Market estimates and forecast, 2013 - 2024
 - 6.5.4.2. Market estimates and forecast by source, 2013 - 2024
 - 6.5.4.3. Market estimates and forecast by application, 2013 - 2024
- 6.6. MEA
 - 6.6.1. Market estimates and forecast, 2013 - 2024
 - 6.6.2. Market estimates and forecast by source, 2013 - 2024
 - 6.6.3. Market estimates and forecast by application, 2013 - 2024

CHAPTER 7. COMPETITIVE LANDSCAPE

- 7.1. Novozymes A/S
 - 7.1.1. Company Overview
 - 7.1.2. Financial Performance
 - 7.1.3. Product Benchmarking
 - 7.1.4. Strategic Initiatives
- 7.2. Royal DSM N.V.
 - 7.2.1. Company Overview
 - 7.2.2. Financial Performance
 - 7.2.3. Product Benchmarking
 - 7.2.4. Strategic Initiatives
- 7.3. DuPont
 - 7.3.1. Company Overview
 - 7.3.2. Financial Performance
 - 7.3.3. Product Benchmarking
 - 7.3.4. Strategic Initiatives
- 7.4. Specialty Enzymes
 - 7.4.1. Company Overview
 - 7.4.2. Financial Performance
 - 7.4.3. Product Benchmarking
 - 7.4.4. Strategic Initiatives
- 7.5. Puratos Group N.V.
 - 7.5.1. Company Overview
 - 7.5.2. Financial Performance
 - 7.5.3. Product Benchmarking
 - 7.5.4. Strategic Initiatives

- 7.6. Dyadic International, Inc.
 - 7.6.1. Company Overview
 - 7.6.2. Financial Performance
 - 7.6.3. Product Benchmarking
 - 7.6.4. Strategic Initiatives
- 7.7. Enmex, S.A., DE C.V.
 - 7.7.1. Company Overview
 - 7.7.2. Financial Performance
 - 7.7.3. Product Benchmarking
 - 7.7.4. Strategic Initiatives
- 7.8. AB Enzymes
 - 7.8.1. Company Overview
 - 7.8.2. Financial Performance
 - 7.8.3. Product Benchmarking
 - 7.8.4. Strategic Initiatives
- 7.9. Boli Bioproducts
 - 7.9.1. Company Overview
 - 7.9.2. Financial Performance
 - 7.9.3. Product Benchmarking
 - 7.9.4. Strategic Initiatives
- 7.10. Aumgene Biosciences
 - 7.10.1. Company Overview
 - 7.10.2. Financial Performance
 - 7.10.3. Product Benchmarking
 - 7.10.4. Strategic Initiatives
- 7.11. Shin Nihon Chemical -
 - 7.11.1. Company Overview
 - 7.11.2. Financial Performance
 - 7.11.3. Product Benchmarking
 - 7.11.4. Strategic Initiatives
- 7.12. Noor Enzymes -
 - 7.12.1. Company Overview
 - 7.12.2. Financial Performance
 - 7.12.3. Product Benchmarking
 - 7.12.4. Strategic Initiatives

List Of Tables

LIST OF TABLES

1. Alpha-amylase baking enzyme- Industry Summary & Key Buying Criteria, 2013 - 2024
2. Global alpha-amylase baking enzyme market, 2013 - 2024 (Tons) (USD Thousand)
3. Global alpha-amylase baking enzyme market volume, by region, 2013 - 2024 (Tons)
4. Global alpha-amylase baking enzyme market revenue, by region, 2013 - 2024 (USD Thousand)
5. Global alpha-amylase baking enzyme market volume, by source, 2013 - 2024 (Tons)
6. Global alpha-amylase baking enzyme market revenue, by source, 2013 - 2024 (USD Thousand)
7. Global alpha-amylase baking enzyme market volume, by application, 2013 - 2024 (Tons)
8. Global alpha-amylase baking enzyme market revenue, by application, 2013 - 2024 (USD Thousand)
9. Vendor landscape
10. Alpha-amylase baking enzyme- Key market driver analysis
11. Alpha-amylase baking enzyme- Key market restraint analysis
12. Global fungal alpha-amylase baking enzyme market estimates and forecast, 2013 - 2024 (Tons) (USD Thousand)
13. Global fungal alpha-amylase baking enzyme market volume, by region, 2013 - 2024 (Tons)
14. Global fungal alpha-amylase baking enzyme market revenue, by region, 2013 - 2024 (USD Thousand)
15. Global bacterial alpha-amylase baking enzyme market estimates and forecast, 2013 - 2024 (Tons) (USD Thousand)
16. Global bacterial alpha-amylase baking enzyme market volume, by region, 2013 - 2024 (Tons)
17. Global bacterial alpha-amylase baking enzyme market revenue, by region, 2013 - 2024 (USD Thousand)
18. Global maltogenic alpha-amylase baking enzyme market estimates and forecast, 2013 - 2024 (Tons) (USD Thousand)
19. Global maltogenic alpha-amylase baking enzyme market volume, by region, 2013 - 2024 (Tons)
20. Global maltogenic alpha-amylase baking enzyme market revenue, by region, 2013 - 2024 (USD Thousand)
21. Global G4 alpha-amylase baking enzyme market estimates and forecast, 2013 -

2024 (Tons) (USD Thousand)

22. Global G4 alpha-amylase baking enzyme market volume, by region, 2013 - 2024 (Tons)

23. Global G4 alpha-amylase baking enzyme market revenue, by region, 2013 - 2024 (USD Thousand)

24. Global alpha-amylase baking enzyme market estimates and forecast from other bacterial sources, 2013 - 2024 (Tons) (USD Thousand)

25. Global alpha-amylase baking enzyme market volume from other bacterial sources, by region, 2013 - 2024 (Tons)

26. Global alpha-amylase baking enzyme market revenue from other bacterial sources, by region, 2013 - 2024 (USD Thousand)

27. Global plant-based alpha-amylase baking enzyme market estimates and forecast, 2013 - 2024 (Tons) (USD Thousand)

28. Global plant-based alpha-amylase baking enzyme market volume as thickener, by region, 2013 - 2024 (Tons)

29. Global plant-based alpha-amylase baking enzyme market revenue as thickeners, by region, 2013 - 2024 (USD Thousand)

30. Global alpha-amylase baking enzyme market estimates and forecast in breads, 2013 - 2024 (Tons) (USD Thousand)

31. Global alpha-amylase baking enzyme market volume in breads, by region, 2013 - 2024 (Tons)

32. Global alpha-amylase baking enzyme market revenue in breads, by region, 2013 - 2024 (USD Thousand)

33. Global alpha-amylase baking enzyme market estimates and forecast in cookies & biscuits, 2013 - 2024 (Tons) (USD Thousand)

34. Global alpha-amylase baking enzyme market volume in cookies & biscuits, by region, 2013 - 2024 (Tons)

35. Global alpha-amylase baking enzyme market revenue in cookies & biscuits, by region, 2013 - 2024 (USD Thousand)

36. Global alpha-amylase baking enzyme market estimates and forecast in desserts, 2013 - 2024 (Tons) (USD Thousand)

37. Global alpha-amylase baking enzyme market volume in desserts, by region, 2013 - 2024 (Tons)

38. Global alpha-amylase baking enzyme market revenue in desserts, by region, 2013 - 2024 (USD Thousand)

39. Global alpha-amylase baking enzyme market estimates and forecast in other applications, 2013 - 2024 (Tons) (USD Thousand)

40. Global alpha-amylase baking enzyme market volume in other applications, by region, 2013 - 2024 (Tons)

41. Global alpha-amylase baking enzyme market revenue in other applications, by region, 2013 - 2024 (USD Thousand)
42. North America alpha-amylase baking enzyme market estimates and forecast, 2013 - 2024 (Tons) (USD Thousand)
43. North America alpha-amylase baking enzyme market volume estimates and forecast by source, 2013 - 2024 (Tons)
44. North America alpha-amylase baking enzyme market revenue estimates and forecast by source, 2013 - 2024 (USD Thousand)
45. North America alpha-amylase baking enzyme market volume estimates and forecast by application, 2013 - 2024 (Tons)
46. North America alpha-amylase baking enzyme market revenue estimates and forecast by application, 2013 - 2024 (USD Thousand)
47. North America alpha-amylase baking enzyme market volume estimates and forecast by food & beverage application, 2013 - 2024 (Tons)
48. North America alpha-amylase baking enzyme market revenue estimates and forecast by food & beverage application, 2013 - 2024 (USD Thousand)
49. U.S. alpha-amylase baking enzyme market estimates and forecast, 2013 - 2024 (Tons) (USD Thousand)
50. U.S. alpha-amylase baking enzyme market volume estimates and forecast by source, 2013 - 2024 (Tons)
51. U.S. alpha-amylase baking enzyme market revenue estimates and forecast by source, 2013 - 2024 (USD Thousand)
52. U.S. alpha-amylase baking enzyme market volume estimates and forecast by application, 2013 - 2024 (Tons)
53. U.S. alpha-amylase baking enzyme market revenue estimates and forecast by application, 2013 - 2024 (USD Thousand)
54. U.S. alpha-amylase baking enzyme market volume estimates and forecast by food & beverage application, 2013 - 2024 (Tons)
55. U.S. alpha-amylase baking enzyme market revenue estimates and forecast by food & beverage application, 2013 - 2024 (USD Thousand)
56. Canada alpha-amylase baking enzyme market estimates and forecast, 2013 - 2024 (Tons) (USD Thousand)
57. Canada alpha-amylase baking enzyme market volume estimates and forecast by source, 2013 - 2024 (Tons)
58. Canada alpha-amylase baking enzyme market revenue estimates and forecast by source, 2013 - 2024 (USD Thousand)
59. Canada alpha-amylase baking enzyme market volume estimates and forecast by application, 2013 - 2024 (Tons)
60. Canada alpha-amylase baking enzyme market revenue estimates and forecast by

application, 2013 - 2024 (USD Thousand)

61. Mexico alpha-amylase baking enzyme market estimates and forecast, 2013 - 2024 (Tons) (USD Thousand)

62. Mexico alpha-amylase baking enzyme market volume estimates and forecast by source, 2013 - 2024 (Tons)

63. Mexico alpha-amylase baking enzyme market revenue estimates and forecast by source, 2013 - 2024 (USD Thousand)

64. Mexico alpha-amylase baking enzyme market volume estimates and forecast by application, 2013 - 2024 (Tons)

65. Mexico alpha-amylase baking enzyme market revenue estimates and forecast by application, 2013 - 2024 (USD Thousand)

66. Europe alpha-amylase baking enzyme market estimates and forecast, 2013 - 2024 (Tons) (USD Thousand)

67. Europe alpha-amylase baking enzyme market volume estimates and forecast by source, 2013 - 2024 (Tons)

68. Europe alpha-amylase baking enzyme market revenue estimates and forecast by source, 2013 - 2024 (USD Thousand)

69. Europe alpha-amylase baking enzyme market volume estimates and forecast by application, 2013 - 2024 (Tons)

70. Europe alpha-amylase baking enzyme market revenue estimates and forecast by application, 2013 - 2024 (USD Thousand)

71. Germany alpha-amylase baking enzyme market estimates and forecast, 2013 - 2024 (Tons) (USD Thousand)

72. Germany alpha-amylase baking enzyme market volume estimates and forecast by source, 2013 - 2024 (Tons)

73. Germany alpha-amylase baking enzyme market revenue estimates and forecast by source, 2013 - 2024 (USD Thousand)

74. Germany alpha-amylase baking enzyme market volume estimates and forecast by application, 2013 - 2024 (Tons)

75. Germany alpha-amylase baking enzyme market revenue estimates and forecast by application, 2013 - 2024 (USD Thousand)

76. UK alpha-amylase baking enzyme market estimates and forecast, 2013 - 2024 (Tons) (USD Thousand)

77. UK alpha-amylase baking enzyme market volume estimates and forecast by source, 2013 - 2024 (Tons)

78. UK alpha-amylase baking enzyme market revenue estimates and forecast by source, 2013 - 2024 (USD Thousand)

79. UK alpha-amylase baking enzyme market volume estimates and forecast by application, 2013 - 2024 (Tons)

80. UK alpha-amylase baking enzyme market revenue estimates and forecast by application, 2013 - 2024 (USD Thousand)
81. France alpha-amylase baking enzyme market estimates and forecast, 2013 - 2024 (Tons) (USD Thousand)
82. France alpha-amylase baking enzyme market volume estimates and forecast by source, 2013 - 2024 (Tons)
83. France alpha-amylase baking enzyme market revenue estimates and forecast by source, 2013 - 2024 (USD Thousand)
84. France alpha-amylase baking enzyme market volume estimates and forecast by application, 2013 - 2024 (Tons)
85. France alpha-amylase baking enzyme market revenue estimates and forecast by application, 2013 - 2024 (USD Thousand)
86. Italy alpha-amylase baking enzyme market estimates and forecast, 2013 - 2024 (Tons) (USD Thousand)
87. Italy alpha-amylase baking enzyme market volume estimates and forecast by source, 2013 - 2024 (Tons)
88. Italy alpha-amylase baking enzyme market revenue estimates and forecast by source, 2013 - 2024 (USD Thousand)
89. Italy alpha-amylase baking enzyme market volume estimates and forecast by application, 2013 - 2024 (Tons)
90. Italy alpha-amylase baking enzyme market revenue estimates and forecast by application, 2013 - 2024 (USD Thousand)
91. Spain alpha-amylase baking enzyme market estimates and forecast, 2013 - 2024 (Tons) (USD Thousand)
92. Spain alpha-amylase baking enzyme market volume estimates and forecast by source, 2013 - 2024 (Tons)
93. Spain alpha-amylase baking enzyme market revenue estimates and forecast by source, 2013 - 2024 (USD Thousand)
94. Spain alpha-amylase baking enzyme market volume estimates and forecast by application, 2013 - 2024 (Tons)
95. Spain alpha-amylase baking enzyme market revenue estimates and forecast by application, 2013 - 2024 (USD Thousand)
96. Asia Pacific alpha-amylase baking enzyme market estimates and forecast, 2013 - 2024 (Tons) (USD Thousand)
97. Asia Pacific alpha-amylase baking enzyme market volume estimates and forecast by source, 2013 - 2024 (Tons)
98. Asia Pacific alpha-amylase baking enzyme market revenue estimates and forecast by source, 2013 - 2024 (USD Thousand)
99. Asia Pacific alpha-amylase baking enzyme market volume estimates and forecast

by application, 2013 - 2024 (Tons)

100. Asia Pacific alpha-amylase baking enzyme market revenue estimates and forecast by application, 2013 - 2024 (USD Thousand)

101. China alpha-amylase baking enzyme market estimates and forecast, 2013 - 2024 (Tons) (USD Thousand)

102. China alpha-amylase baking enzyme market volume estimates and forecast by source, 2013 - 2024 (Tons)

103. China alpha-amylase baking enzyme market revenue estimates and forecast by source, 2013 - 2024 (USD Thousand)

104. China alpha-amylase baking enzyme market volume estimates and forecast by application, 2013 - 2024 (Tons)

105. China alpha-amylase baking enzyme market revenue estimates and forecast by application, 2013 - 2024 (USD Thousand)

106. Australia alpha-amylase baking enzyme market estimates and forecast, 2013 - 2024 (Tons) (USD Thousand)

107. Australia alpha-amylase baking enzyme market volume estimates and forecast by source, 2013 - 2024 (Tons)

108. Australia alpha-amylase baking enzyme market revenue estimates and forecast by source, 2013 - 2024 (USD Thousand)

109. Australia alpha-amylase baking enzyme market volume estimates and forecast by application, 2013 - 2024 (Tons)

110. Australia alpha-amylase baking enzyme market revenue estimates and forecast by application, 2013 - 2024 (USD Thousand)

111. Latin America alpha-amylase baking enzyme market estimates and forecast, 2013 - 2024 (Tons) (USD Thousand)

112. Latin America alpha-amylase baking enzyme market estimates and forecast, 2013 - 2024 (Tons) (USD Thousand)

113. Latin America alpha-amylase baking enzyme market volume estimates and forecast by source, 2013 - 2024 (Tons)

114. Latin America alpha-amylase baking enzyme market revenue estimates and forecast by source, 2013 - 2024 (USD Thousand)

115. Latin America alpha-amylase baking enzyme market volume estimates and forecast by application, 2013 - 2024 (Tons)

116. Latin America alpha-amylase baking enzyme market revenue estimates and forecast by application, 2013 - 2024 (USD Thousand)

117. Brazil alpha-amylase baking enzyme market estimates and forecast, 2013 - 2024 (Tons) (USD Thousand)

118. Brazil alpha-amylase baking enzyme market estimates and forecast, 2013 - 2024 (Tons) (USD Thousand)

119. Brazil alpha-amylase baking enzyme market volume estimates and forecast by source, 2013 - 2024 (Tons)
120. Brazil alpha-amylase baking enzyme market revenue estimates and forecast by source, 2013 - 2024 (USD Thousand)
121. Brazil alpha-amylase baking enzyme market volume estimates and forecast by application, 2013 - 2024 (Tons)
122. Brazil alpha-amylase baking enzyme market revenue estimates and forecast by application, 2013 - 2024 (USD Thousand)
123. MEA alpha-amylase baking enzyme market estimates and forecast, 2013 - 2024 (Tons) (USD Thousand)
124. MEA alpha-amylase baking enzyme market estimates and forecast, 2013 - 2024 (Tons) (USD Thousand)
125. MEA alpha-amylase baking enzyme market volume estimates and forecast by source, 2013 - 2024 (Tons)
126. MEA alpha-amylase baking enzyme market revenue estimates and forecast by source, 2013 - 2024 (USD Thousand)
127. MEA alpha-amylase baking enzyme market volume estimates and forecast by application, 2013 - 2024 (Tons)
128. MEA alpha-amylase baking enzyme market revenue estimates and forecast by application, 2013 - 2024 (USD Thousand)

List Of Figures

LIST OF FIGURES

1. Alpha-amylase baking enzyme market segmentation
2. Alpha-amylase baking enzyme market, 2013 - 2024 (Tons) (USD Thousand)
3. Alpha-amylase baking enzyme value chain analysis
4. Alpha-amylase baking enzyme market dynamics
5. Alpha-amylase baking enzyme market key opportunities prioritized
6. Alpha-amylase baking enzyme market Porter's analysis
7. Alpha-amylase baking enzyme market PESTEL analysis
8. Global alpha-amylase baking enzyme market volume share by source, 2015 & 2024
9. Global alpha-amylase baking enzyme market volume share by application, 2015 & 2024
10. Global alpha-amylase baking enzyme market volume share by region, 2015 & 2024

I would like to order

Product name: Alpha-Amylase Baking Enzyme Market Analysis By Source [Fungi, Bacteria (Maltogenic, G4), Plant-Based], By Application (Breads, Cookies & Biscuits, Desserts) And Segment Forecasts To 2024

Product link: <https://marketpublishers.com/r/AC2AE71DD8CEN.html>

Price: US\$ 5,950.00 (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/AC2AE71DD8CEN.html>

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

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

****All fields are required**

Customer signature _____

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

To place an order via fax simply print this form, fill in the information below

and fax the completed form to +44 20 7900 3970