

Branched Chain Amino Acids – A Global Market Overview

"The report reviews, analyzes and projects the global market for Branched Chain Amino Acids (BCAAs) for the period 2017-2026. BCAAs analyzed in this study include L-Leucine, L-Isoleucine and L-Valine. The study also analyzes the key end-use applications of branched chain amino acids including Animal Feed, Food & Beverages, Pharmaceuticals & Healthcare, Nutraceuticals and Cosmetics & Personal Care."

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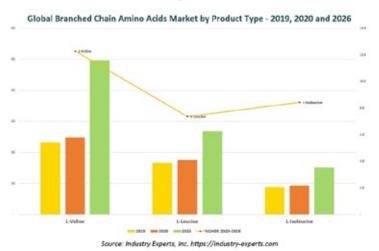
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Report Synopsis

COVID-19 Pandemic effect on the global branched chain amino acids (BCAAs) market varied materially by country and end-use application, depending on the timing of the outbreak and consumer behavior. Overall, the impact of coronavirus on global BCAAs was moderate in 2020 and expected to recover significantly in 2021.

Global demand for all types of BCAAs was moderate during the year 2020 attributed to the impact from COVID-19 outbreak, where L-Valine registered 7% YOY growth, L-Isoleucine at 5.5% YOY and L-Leucine at 5% YOY growth in 2020.



Research Findings & Coverage

- The global BCAAs market is analyzed in this report for its product types and end-use applications
- BCAAs market size is estimated/projected in this report by product type and end-use application across all major regions/countries
- Demand for BCAAs in Nutraceuticals to Get a Boost from Sports Nutrition
- Next Limiting Amino Acid L-Valine Fueling Growth for BCAAs in the Animal Feed Sector

- BCAA Enriched Foods Claimed to Extend Lifespan
- Key market trends including growth drivers and opportunities
- The report explores the market for end-use areas of all segments globally
- Key business trends focusing on product innovations/developments, M&As,
 JVs and other recent industry developments
- Major companies profiled 50
- The industry guide includes the contact details for 219 companies

Product Outline

The report analyzes the market for product segments of BCCAs including:

- L-Valine
- L-Leucine
- L-Isoleucine

 $\label{lem:end-use} \mbox{End-use applications market of BCCAs analyzed comprise the following:} \\$

- Animal Feed
- Food & Beverages
- Pharma & Healthcare
- Nutraceuticals
- Cosmetics & Personal Care

Analysis Period & Units

 The report reviews, analyzes and projects the global BCCAs market for the period 2012-2022 in terms volume in metric tons, market value in US\$ and the compound annual growth rates (CAGRs) projected from 2017 through 2026 with a special focus on ASF outbreak impact and COVID-19 impact by providing y-o-y growths for 2018-2019 and 2019-2020

Geographic Coverage

- North America (The United States, Canada and Mexico)
- Europe (France, Germany, Italy, Russia, Spain, The United Kingdom and Rest of Europe)
- Asia-Pacific (China, India, Japan, South Korea and Rest of Asia-Pacific)
- South America (Brazil and Rest of South America)
- Rest of World



SAMPLE COMPANY PROFILE

AMINO GMBH (GERMANY)

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Business Overview

Incorporated in 1958, Amino GmbH (Amino) is engaged in the production and supply of amino acids, biological substances, active pharmaceutical ingredients, dietary products and clinical nutrition products. The company mainly produces pharmaceutical grade amino acids such as n-acetyl-l-tyrosine, l-alanine, l-asparagine monohydrate, l-aspartic acid, glycine, l-isoleucine, l-leucine, l-methionine, l-phenylalanine and others. The company's amino acids are essential nutritional elements for use in dietetic products and special dietary products, special nutrition for babies, young children and the elderly person. Amino GmbH has collaborated with DuPont Nutrition Biosciences ApS (formerly Danisco A/S) in the field of biotechnology and fermentation.

Amino operates two business segments AMINOVATION and AMIXCO. AMINOVATION business unit produces and supplies a range of pharmaceutical grade amino acids, while, AMIXCO produces and markets pharma grade, individually composed amino acid premixes.

Product Portfolio

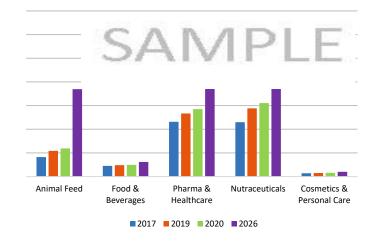
- DL-Aspartic acid EP 9 infusion grade, EP 9 oral grade
- DL-Serine EP 9 oral grade, USP 39 oral grade
- Glycine EP 9 infusion grade, EP 9 oral grade, EP 9 / USP 39 oral grade, USP 39 oral grade
- L-Alanine EP 9 infusion grade, EP 9 oral grade, EP 9 / USP 39 oral grade, USP 39 oral grade
- L-Aspartic acid EP 9 infusion grade, EP 9 oral grade, EP 9 / USP 39 oral grade, USP 39 oral grade
- L-Asparagine Anhydrous EP 9 infusion grade, EP 9 oral grade
- L-Asparagine Monohydrate EP 9 infusion grade, EP 9 oral grade, EP 9 / NF 34 oral grade, NF 34 oral grade
- L-Cystine EP 9 infusion grade, EP 9 oral grade
- L-Glutamine USP 39 oral grade
- L-Glutamic acid EP 9 infusion grade, EP 9 oral grade
- L-Histidine EP 9 infusion grade, EP 9 oral grade
- L-Isoleucine EP 9 infusion grade, EP 9 oral grade, EP 9 / USP 39 oral grade, USP 39 oral grade
- L-Leucine EP 9 infusion grade, EP 9 oral grade, EP 9 / USP 39 oral grade, USP 39 oral grade
- L-Methionine EP 9 infusion grade, EP 9 oral grade, EP 9 / USP 39 oral grade, USP 39 oral grade

SAMPLE TABLE/CHART

Glance at 2020 Global Branched Chain Amino Acids (BCAAs) Value Market Share (%) by Geographic Region – North America, Europe, Asia-Pacific, South America and Rest of World



Asia-Pacific Branched Chain Amino Acids (BCAAs) Market Analysis (2017-2026) by End-use Application – Animal Feed, Food & Beverages, Pharma & Healthcare, Nutraceuticals and Cosmetics & Personal Care in Metric Tons



KEY PLAYERS PROFILED

- Ajinomoto Co., Inc.
- Amino GmbH
- CJ CheilJedang Corporation
- Daesang Corporation
- Evonik Industries AG
- Fufeng Group Company Limited
- Kyowa Hakko Bio Co., Ltd.
- Meihua Holdings Group Co., Ltd.
- Ningxia Eppen Biotech Co., Ltd.
- Nippon Rika Co., Ltd.
- Shantou Jiahe Biological Technology Co., Ltd.

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TABLE OF CONTENTS

PART A: GLOBAL MARKET PERSPECTIVE 1
1. INTRODUCTION1
COVID-19 Impact on the Global Branched Chain
Amino Acids Market
1.1.1 What are Amino Acids?5
1.1.2 Types of Amino Acids5
1.1.2.1 Essential and Non-Essential Amino Acids 6
1.1.2.2 Amino Acids Classification Based on Charge and Polarity of Side Chains
1.1.2.3 Glycogenic and Ketogenic Amino Acids 7
1.1.2.4 Amino Acids Classification Based on Structure7
1.1.2.5 Amino Acids Classification Based on
Functionality
1.1.2.5.2 Branched Chain Amino Acids (BCAA) 9
1.1.2.5.3 Sulfur-Containing Amino Acids9
1.1.2.5.4 Glycogenic Amino Acids
1.1.2.5.5 Urea Cycle Amino Acids
1.1.3 Production Processes of Amino Acids
1.1.3.1 Protein Hydrolysis
1.1.3.2 Chemical Synthesis
1.1.3.3 Microbiological Methods
1.1.4 Branched Chain Amino Acids and Their Applications
1.1.4.1 L-Leucine
1.1.4.1.1 Commercial Applications 14
1.1.4.2 L-Isoleucine
1.1.4.2.1 Commercial Applications
1.1.4.3.1 Commercial Applications
2 KEY MARKET TRENDS 18
2. KEY MARKET TRENDS
2.1 BCAA Enriched Foods Claimed to Extend Lifespan 18 2.2 Next Limiting Amino Acid L-Valine Fueling Growth
2.1 BCAA Enriched Foods Claimed to Extend Lifespan 18 2.2 Next Limiting Amino Acid L-Valine Fueling Growth for BCAAs in the Animal Feed Sector
2.1 BCAA Enriched Foods Claimed to Extend Lifespan 18 2.2 Next Limiting Amino Acid L-Valine Fueling Growth for BCAAs in the Animal Feed Sector
2.1 BCAA Enriched Foods Claimed to Extend Lifespan 18 2.2 Next Limiting Amino Acid L-Valine Fueling Growth for BCAAs in the Animal Feed Sector
2.1 BCAA Enriched Foods Claimed to Extend Lifespan 18 2.2 Next Limiting Amino Acid L-Valine Fueling Growth for BCAAs in the Animal Feed Sector
2.1 BCAA Enriched Foods Claimed to Extend Lifespan 18 2.2 Next Limiting Amino Acid L-Valine Fueling Growth for BCAAs in the Animal Feed Sector
2.1 BCAA Enriched Foods Claimed to Extend Lifespan 18 2.2 Next Limiting Amino Acid L-Valine Fueling Growth for BCAAs in the Animal Feed Sector
2.1 BCAA Enriched Foods Claimed to Extend Lifespan 18 2.2 Next Limiting Amino Acid L-Valine Fueling Growth for BCAAs in the Animal Feed Sector
2.1 BCAA Enriched Foods Claimed to Extend Lifespan 18 2.2 Next Limiting Amino Acid L-Valine Fueling Growth for BCAAs in the Animal Feed Sector
2.1 BCAA Enriched Foods Claimed to Extend Lifespan 18 2.2 Next Limiting Amino Acid L-Valine Fueling Growth for BCAAs in the Animal Feed Sector
2.1 BCAA Enriched Foods Claimed to Extend Lifespan 18 2.2 Next Limiting Amino Acid L-Valine Fueling Growth for BCAAs in the Animal Feed Sector
2.1 BCAA Enriched Foods Claimed to Extend Lifespan 18 2.2 Next Limiting Amino Acid L-Valine Fueling Growth for BCAAs in the Animal Feed Sector
2.1 BCAA Enriched Foods Claimed to Extend Lifespan 18 2.2 Next Limiting Amino Acid L-Valine Fueling Growth for BCAAs in the Animal Feed Sector
2.1 BCAA Enriched Foods Claimed to Extend Lifespan 18 2.2 Next Limiting Amino Acid L-Valine Fueling Growth for BCAAs in the Animal Feed Sector
2.1 BCAA Enriched Foods Claimed to Extend Lifespan 18 2.2 Next Limiting Amino Acid L-Valine Fueling Growth for BCAAs in the Animal Feed Sector
2.1 BCAA Enriched Foods Claimed to Extend Lifespan 18 2.2 Next Limiting Amino Acid L-Valine Fueling Growth for BCAAs in the Animal Feed Sector
2.1 BCAA Enriched Foods Claimed to Extend Lifespan 18 2.2 Next Limiting Amino Acid L-Valine Fueling Growth for BCAAs in the Animal Feed Sector
2.1 BCAA Enriched Foods Claimed to Extend Lifespan 18 2.2 Next Limiting Amino Acid L-Valine Fueling Growth for BCAAs in the Animal Feed Sector
2.1 BCAA Enriched Foods Claimed to Extend Lifespan 18 2.2 Next Limiting Amino Acid L-Valine Fueling Growth for BCAAs in the Animal Feed Sector
2.1 BCAA Enriched Foods Claimed to Extend Lifespan 18 2.2 Next Limiting Amino Acid L-Valine Fueling Growth for BCAAs in the Animal Feed Sector
2.1 BCAA Enriched Foods Claimed to Extend Lifespan 18 2.2 Next Limiting Amino Acid L-Valine Fueling Growth for BCAAs in the Animal Feed Sector
2.1 BCAA Enriched Foods Claimed to Extend Lifespan 18 2.2 Next Limiting Amino Acid L-Valine Fueling Growth for BCAAs in the Animal Feed Sector
2.1 BCAA Enriched Foods Claimed to Extend Lifespan 18 2.2 Next Limiting Amino Acid L-Valine Fueling Growth for BCAAs in the Animal Feed Sector
2.1 BCAA Enriched Foods Claimed to Extend Lifespan 18 2.2 Next Limiting Amino Acid L-Valine Fueling Growth for BCAAs in the Animal Feed Sector

5.2 Global Branched Chain Amino Acids Market	
Overview by Product Type	54
5.2.1 Global Branched Chain Amino Acids Product Type Market Overview by End-use Application 6	52
5.2.1.1 L-Valine 6	
5.2.1.2 L-Leucine	/2
5.2.1.3 L-Isoleucine	' 6
PART B: REGIONAL MARKET PERSPECTIVE 8	0
Global Branched Chain Amino Acids Market Overview	
by Geographic Region8	30
REGIONAL MARKET OVERVIEW	34
6. NORTH AMERICA8	34
6.1 North American Branched Chain Amino Acids	_
Market Overview by Geographic Region	35
6.2 North American Branched Chain Amino Acids Market Overview by End-use Application	27
6.3 North American Branched Chain Amino Acids	,,
Market Overview by Product Type	39
6.4 Major Market Players9	1
Ajinomoto Animal Nutrition North America, Inc. (US)9	
Ajinomoto Health & Nutrition North America, Inc. (US) S Biokyowa Inc. (United States)	
CJ Bio America (United States)	
Evonik Corporation (United States)	
Prinova Group Llc (United States)	93
6.5 Country-wise Analysis of North American	
Branched Chain Amino Acids Market9)4
6.5.1 The United States9	94
6.5.1.1 United States Branched Chain Amino Acids	
Market Overview by End-use Application9)5
6.5.1.2 United States Branched Chain Amino Acids	
Market Overview by Product Type	
Product Type Market Overview by End-use	
Application9	9
6.5.1.2.1.1 L-Valine9	9
6.5.1.2.1.2 L-Leucine	
6.5.1.2.1.3 L-Isoleucine)3
6.5.2 Canada10)5
6.5.2.1 Canada Branched Chain Amino Acids Market	
Overview by End-use Application 10)6
6.5.2.2 Canada Branched Chain Amino Acids Market	
Overview by Product Type	18
Product Type Market Overview by End-use	
Application11	0
6.5.2.2.1.1 L-Valine11	0
6.5.2.2.1.2 L-Leucine	
6.5.2.2.1.3 L-Isoleucine11	.4
6.5.3 Mexico11	6
6.5.3.1 Mexico Branched Chain Amino Acids Market	
Overview by End-use Application 11	.7
6.5.3.2 Mexico Branched Chain Amino Acids Market	
Overview by Product Type11 6.5.3.2.1 Mexico Branched Chain Amino Acids	.9
Product Type Market Overview by End-use	
Application12	21
6.5.3.2.1.1 L-Valine	
6.5.3.2.1.2 L-Leucine	23
6.5.3.2.1.3 L-Isoleucine	25

7. EUROPE	127
7.1 European Branched Chain Amino Acids Marke	
Overview by Geographic Region	
7.2 European Branched Chain Amino Acids Marke	
Overview by End-use Application	
7.3 European Branched Chain Amino Acids Marke Overview by Product Type	
7.4 Major Market Players	
Ajinomoto Animal Nutrition Europe (France)	
Amino GmbH (Germany)	
Evonik Industries Ag (Germany)	
Iris Biotech GmbH (Germany) METabolic EXplorer S.A. (France)	
METABOLIC EXPLOYER S.A. (France)	140
7.5 Country-wise Analysis of European Branched	
Chain Amino Acids Market	
7.5.1 France	
7.5.1.1 France Branched Chain Amino Acids Mark	
Overview by End-use Application	
Overview by Product Type	
7.5.1.2.1 France Branched Chain Amino Acids Pro	
Type Market Overview by End-use Application	
7.5.1.2.1.1 L-Valine	
7.5.1.2.1.2 L-Leucine	148
7.5.1.2.1.3 L-Isoleucine	150
7.5.2 Germany	152
7.5.2.1 Germany Branched Chain Amino Acids Ma	
Overview by End-use Application	
7.5.2.2 Germany Branched Chain Amino Acids Ma	
Overview by Product Type	155
7.5.2.2.1 Germany Branched Chain Amino Acids	
Product Type Market Overview by End-use	157
Application	
7.5.2.2.1.1 L-valine	
7.5.2.2.1.3 L-Isoleucine	
7.5.3 Italy	
7.5.3.1 Italy Branched Chain Amino Acids Market	
Overview by End-use Application	
7.5.3.2 Italy Branched Chain Amino Acids Market	
Overview by Product Type	166
7.5.3.2.1 Italy Branched Chain Amino Acids Produ	uct
Type Market Overview by End-use Application	
7.5.3.2.1.1 L-Valine	
7.5.3.2.1.2 L-Leucine	
7.5.3.2.1.3 L-Isoleucine	
7.5.4 Russia	
7.5.4.1 Russia Branched Chain Amino Acids Mark Overview by End-use Application	
7.5.4.2 Russia Branched Chain Amino Acids Mark	
Overview by Product Type	
7.5.4.2.1 Russia Branched Chain Amino Acids Pro	
Type Market Overview by End-use Application	
7.5.4.2.1.1 L-Valine	
7.5.4.2.1.2 L-Leucine	181
7.5.4.2.1.3 L-Isoleucine	183
7.5.5 Spain	
7.5.5.1 Spain Branched Chain Amino Acids Marke	
Overview by End-use Application	
7.5.5.2 Spain Branched Chain Amino Acids Marke	
Overview by Product Type	
7.5.5.2.1 Spain Branched Chain Amino Acids Proc	
Type Market Overview by End-use Application	
7.5.5.2.1.1 L-Valine	
7.5.5.2.1.2 L-Leucine	192 194



Branched Chain Amino Acids – A Global Market Overview April 2021 | 344 Pages | 347 Charts | Price \$4050

7.5.6 The United Kingdom1967.5.6.1 United Kingdom Branched Chain Amino AcidsMarket Overview by End-use Application1977.5.6.2 United Kingdom Branched Chain Amino AcidsMarket Overview by Product Type1997.5.6.2.1 United Kingdom Branched Chain Amino AcidsProduct Type Market Overview by End-use Application2017.5.6.2.1.1 L-Valine2017.5.6.2.1.2 L-Leucine2037.5.6.2.1.3 L-Isoleucine205
7.5.7 Rest of Europe
8. ASIA-PACIFIC
Sichuan Tongsheng Amino Acid Co. Ltd. (China) 249

Star Lake Bioscience Co., Inc. Zhaoqing Guangdong (China).....250

Sunrise Nutrachem Group (China)	
Wuhan Grand Hoyo Co., Ltd. (China)	25
Wuxi Jinghai Amino Acid Co., Ltd. (China)	
Yichang Sanxia Pharmaceutical Co., Ltd. (China)	
Zhejiang Shenghua Biok Biology Co., Ltd. (China)	. 25
8.5 Country-wise Analysis of Asia-Pacific Branched	
•	
Chain Amino Acids Market	
8.5.1 China	
8.5.1.1 China Branched Chain Amino Acids Market	
Overview by End-use Application	
8.5.1.2 China Branched Chain Amino Acids Market	
Overview by Product Type	
8.5.1.2.1 China Branched Chain Amino Acids Produ	
Type Market Overview by End-use Application	258
8.5.1.2.1.1 L-Valine	258
8.5.1.2.1.2 L-Leucine	260
8.5.1.2.1.3 L-Isoleucine	
8.5.2 India	264
8.5.2.1 India Branched Chain Amino Acids Market	
Overview by End-use Application	26
8.5.2.2 India Branched Chain Amino Acids Market	
Overview by Product Type	
8.5.2.2.1 India Branched Chain Amino Acids Produ	
Type Market Overview by End-use Application	
8.5.2.2.1.1 L-Valine	269
8.5.2.2.1.2 L-Leucine	27
8.5.2.2.1.3 L-Isoleucine	273
8.5.3 Japan	27
8.5.3.1 Japan Branched Chain Amino Acids Market	
·	
Overview by End-use Application	
8.5.3.2 Japan Branched Chain Amino Acids Market	
Overview by Product Type	
8.5.3.2.1 Japan Branched Chain Amino Acids Produ	
Type Market Overview by End-use Application	
8.5.3.2.1.1 L-Valine	
8.5.3.2.1.2 L-Leucine	282
8.5.3.2.1.3 L-Isoleucine	284
8.5.4 South Korea	286
8.5.4.1 South Korea Branched Chain Amino Acids	_0
Market Overview by End-use Application	20.
8.5.4.2 South Korea Branched Chain Amino Acids	20
	200
Market Overview by Product Type	
8.5.4.2.1 South Korea Branched Chain Amino Acids Produ Type Market Overview by End-use Application	
8.5.4.2.1.1 L-Valine	
8.5.4.2.1.2 L-Leucine	
8.5.4.2.1.3 L-Isoleucine	29
8.5.5 Rest of Asia-Pacific	297
8.5.5.1 Rest of Asia-Pacific Branched Chain Amino	
Acids Market Overview by End-use Application	298
8.5.5.2 Rest of Asia-Pacific Branched Chain Amino	

Acids Market Overview by Product Type......300

9. SOUTH AMERICA302
9.1 South American Branched Chain Amino Acids
Market Overview by Geographic Region 303
9.2 South American Branched Chain Amino Acids
Market Overview by End-use Application 305
9.3 South American Branched Chain Amino Acids
Market Overview by Product Type
9.4 Major Market Players
Ltda (Brazil)
CJ do Brasil Ltda (Brazil)
9.5 Country-wise Analysis of South American
Branched Chain Amino Acids Market
9.5.1 Brazil
9.5.1.1 Brazil Branched Chain Amino Acids Market
Overview by End-use Application
9.5.1.2 Brazil Branched Chain Amino Acids Market
Overview by Product Type313
9.5.1.2.1 Brazil Branched Chain Amino Acids Product
Type Market Overview by End-use Application 315
9.5.1.2.1.1 L-Valine
9.5.1.2.1.2 L-Leucine
9.5.1.2.1.3 L-Isoleucine
9.5.2 Rest of South America321
9.5.2.1 Rest of South America Branched Chain Amino
Acids Market Overview by End-use Application 322
9.5.2.2 Rest of South America Branched Chain Amino
Acids Market Overview by Product Type 324
10. REST OF WORLD326
10.1 Rest of World Branched Chain Amino Acids
Market Overview by Geographic Region 327
10.2 Rest of World Branched Chain Amino Acids
Market Overview by End-use Application 329
10.3 Rest of World Branched Chain Amino Acids
Market Overview by Product Type 331
PART C: GUIDE TO THE INDUSTRY333
1. NORTH AMERICA
2. EUROPE
3. ASIA-PACIFIC
4. REST OF WORLD
PART D: ANNEXURE343
1. RESEARCH METHODOLOGY
2 FFFDBACK 345



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