# Ajinomoto Co., Inc. Consolidated Results FY2019 (Ended March 31, 2020)①

#### ■Financial Statement and Impact of External Environment

Consolidated	FY19	FY18	YoY CI	nange	JanMar.	JanMar.	YoY Ch	ange
Statement of Income	Results	Results	Amount	%	2020*3	2019	Amount	%
Sales	1,100.0	1,114.3	-14.2	-1%	277.6	277.6	-0.0	-0%
Share of profit of associates and joint ventures	-2.4	-0.5	-1.9	-	-1.6	-0.6	-0.9	-
Business profit *1	99.2	93.2	5.9	6%	15.8	18.2	-2.3	-13%
Gain on sale of fixed assets	1.4	0.6	0.8	138%	0.1	0.1	-0.0	-17%
Other	6.0	5.3	0.6	12%	3.3	1.7	1.5	89%
Other operating income	7.5	6.0	1.5	26%	3.4	1.9	1.5	82%
Loss on disposal of fixed assets	3.8	3.4	0.4	14%	1.4	0.9	0.4	47%
Other	54.1	42.1	11.9	28%	16.9	10.5	6.3	60%
Other operating expenses	58.0	45.6	12.4	27%	18.4	11.5	6.8	59%
Operating profit	48.7	53.6	-4.8	-9%	0.9	8.6	-7.6	-89%
Interest income	4.4	4.3	0.0	0%	0.9	1.3	-0.4	-32%
Other	3.6	3.7	-0.1	-3%	1.9	1.0	0.8	81%
Financial income	8.0	8.1	-0.0	-1%	2.8	2.4	0.4	18%
Interest expenses	3.7	3.3	0.3	10%	0.9	0.8	0.1	14%
Other	4.3	3.7	0.5	15%	2.6	0.5	2.1	399%
Financial expenses	8.0	7.0	0.9	13%	3.5	1.3	2.2	168%
Profit before income taxes	48.7	54.6	-5.9	-10%	0.1	9.6	-9.5	-98%
ncome taxes	20.3	17.6	2.6	15%	2.8	1.0	1.7	171%
Tax rate	41.8%	32.4%		-	1497.2%	10.7%		
Continuing operations	28.4	37.0	-8.5	-23%	-2.6	8.6	-11.2	-
Discontinued operations *2	0.5	2.0	-1.4	-72%	0.5	0.7	-0.2	-27%
Drofit	28.0	20.0	10.0	25%	2.0	0.4	11 /	

(¥ Billion) FY2019 Progress 1,138.5 96% 88.0 1129 42.0 116% 42.2 1159 15.0 135% 35.5% 106% 18.0 104% 92 110%

9.3

2.0 39.0

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| Notification of the Company from the Company from PY2019. About 19 to 19 to

-36%

0.5 -2.0

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-0.2 -11.4

-11.6

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28.9

18.8

10.1

★In the FY 2019, the company had an impairment loss. An itemization of the details of the impairment losses for each level of profit is below.

						(¥ Billion)
		FY2019			JanMarch. 2020	
		Operating profit	Attributable to		Operating profit	Attributable to
	Business profit	Profit before	owners of	Business profit	Profit before	owners of
		income taxes	the parent company		income taxes	the parent company
(1) Impairment loss on production equipment in animal nutrition business in Europe	-	14.9	11.7	-	-	-
(2) Impairment loss on investments in Promasidor Holdings Limited (PH) accounted		4.2	4.0			
for using the equity method (equivalent to 33.33% investment)	-	4.2	4.2	-	-	-
(3) Impairment loss on trademark rights of PH (equivalent to 33.33% investment)	3.8	3.8	3.8	-	-	-
(4) Impairment loss on production equipment in the bakery business	-	3.8	2.9	-	-	-
(5) Impairment losses on seasoning production equipment in Europe	-	6.8	6.8	-	-	-
(6) Impairment losses on goodwill and trademark rights of AIS	-	2.2	2.1	÷	2.2	2.1
Total	3.8	36.0	31.8	-	2.2	2.1

Excluding the Effect of	FY19	FY18	YoY Change Ja		JanMar.	JanMar.	YoY Change	
currency translation	Results	Results	Amount	%	2020*3	2019	Amount	%
Japan Food Products	375.6	375.0	0.6	0%	90.8	88.3	2.4	2%
International Food Products	486.5	481.6	4.8	1%	122.5	121.0	1.4	1%
Life Support	97.6	107.9	-10.2	-9%	24.2	25.4	-1.2	-4%
Healthcare	140.3	135.3	4.9	3%	40.3	39.4	0.9	2%
Other	15.3	14.2	1.1	7%	4.3	3.3	1.0	30%
Sales	1,115.5	1,114.3	1.2	0%	282.4	277.6	4.7	1%
Japan Food Products	32.9	29.8	3.0	10%	3.5	4.2	-0.6	-15%
International Food Products	49.3	42.3	6.9	16%	8.1	9.1	-1.0	-11%
Life Support	7.0	9.5	-2.5	-26%	2.5	1.9	0.6	31%
Healthcare	13.1	12.0	1.0	8%	4.9	4.6	0.3	6%
Other	-1.9	-0.6	-1.3	-	-2.6	-1.6	-0.9	-
Business profit	100.4	93.2	7.1	7%	16.4	18.2	-1.8	-9%

Impact of External Environment (YoY Change)	FY19 Results	JanMarch. 2020				
Effect of currency translation	Sales; -15.4 • Business profit; -1.1	Sales; -4.8 • Business profit; -0.5				
Effect of trade*	Sales; approx.+0.0 • Business profit; approx0.0	Sales; approx.+0.5 • Business profit; approx.+0.5				
Japan Food Products	+0.3 (Seasonings and processed foods; +0.3,	+0.0 (Seasonings and processed foods; +0.0,				
raw materials	Frozen foods; +0.0)	Frozen foods; -0.0)				
Fermentation raw materials	+3.2 (Main raw materials; +2.0	+1.9 (Main raw materials; +1.0				
and fuel prices	Sub raw materials; +1.4, Energy; -0.2)	Sub raw materials; +0.9, Energy; -0.1)				
Cost reductions	+3.4 (Seasonings and processed foods; +1.9,	+0.8 (Seasonings and processed foods; +0.5,				
(Japan Food Products)	Frozen foods; +1.5)	Frozen foods; +0.3)				

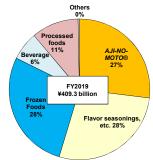
<sup>\*</sup> Approximations to nearest \0.5 billion

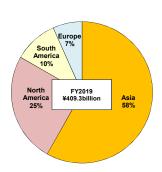
Attributable to owners of

the parent company Non-controlling interests

Foreign Exchange Information	AprJune 2019	AprJune 2018	July-Sept. 2019	July-Sept. 2018	OctDec. 2019	OctDec. 2018	JanMar. 2020	JanMar. 2019	FY2019 Revised Forecast
JPY/USD	109.90	109.10	107.36	111.43	108.76	112.91	108.84	110.22	107.00
JPY/EUR	123.50	130.03	119.41	129.55	120.32	128.82	120.05	125.16	122.00
JPY/THB	3.48	3.42	3.49	3.38	3.59	3.44	3.48	3.49	3.42
JPY/BRL	28.02	30.27	27.05	28.24	26.41	29.63	24.57	29.29	28.16

# ■Trends in International Food Products (Seasoning & Processed Foods and Frozen Foods) \*





FY 2019 Sales in Five Stars and Frozen Foods (Overseas)
Thailand; approx. THB 34.1 billion (+2% on LC basis\*, +4% on JPY basis) \*Breakdown; Seasonings +3%, Processed foods; +1%

Indonesia; approx. IDR 5,830.9billion (+9% on LC basis, +8% on JPY basis) Vietnam; approx. VND 7,405.8 billion (-12% on LC basis, -15% on JPY basis) Frozen foods (Overseas) Segment; +0% on LC basis, -2% on JPY basis

Brazil; approx. BRL 1.11 billion (+3% on LC basis, -6% on JPY basis)  $\textbf{Phillippines}; approx. \ \mathsf{PHP} \ 8.2 \ \mathsf{billion} \ (+9\% \ \mathsf{on} \ \mathsf{LC} \ \mathsf{basis}, +9\% \ \mathsf{on} \ \mathsf{JPY} \ \mathsf{basis})$ 

# Ajinomoto Co., Inc. Consolidated Results FY2019 (Ended March 31, 2020)@

Despite an increase in demand for some amino acids for pharmaceuticals and home-use seasonings and processed foods toward the end of the fiscal year due to the COVID-19 pandemic, there was a decrease in demand for restaurant and industrial-use seasonings and processed foods and amino acids for foods. As a result, the impact of COVID-19 remained minimal overall.

#### **■**Consolidated Results by Segments

#### Japan Food Products

(¥ Billion)

	FY2019 Results	FY2018 Results	Change	JanMar. 2020	JanMar. 2019	Change	Revised forecast	Progress
Sales	375.3	375.0	0.2	90.7	88.3	2.4	381.2	98%
Seasonings & processed foods	192.1	191.0	*1 1.1	46.4	45.2	1.1	197.4	97%
Frozen foods (Japan)	97.7	97.3	*2 0.4	24.1	23.1	1.0	96.9	100%
Coffee products	85.3	87.6	*3 -2.2	20.1	20.1	0.0	86.7	98%
Business profit	32.8	29.8	*4 2.9	3.5	4.2	-0.6	28.6	114%
Seasonings & processed foods	31.6	32.5	-0.9	5.7	6.0	-0.2	-	-
Frozen foods (Japan)	6.2	4.1	2.1	0.8	1.0	-0.1	-	-
Coffee products	6.8	5.0	1.7	0.3	0.4	-0.0	-	-
Shared companywide expenses	-11.8	-11.9	0.0	-3.5	-3.2	-0.2	-12.6	93%

#### Comments hereafter are for the FY2019.Factors leading to year-on-year increases and decreases are listed in order, from the largest to the smallest.

- \*1 Despite increased sales in home-use, for sales in restaurant and industrial-use, bakery business decreased year-on-year, and sales of seasonings for foodservice decreased due to the impact of COVID-19. Overall sales were level with the previous
- \*2 Sales in home-use increased due to continued expansion of sales of major categories, primarily Gyoza.
- Sales in restaurant and industrial-use decreased due to sales of some products decreasing from the effect of reduced sales promotion despite expansion of sales of major categories.
- Overall sales were level with the previous year.
- \*3 Despite increased sales of major products (instant coffee, stick-type coffee, and ground coffee), overall sales decreased due to downsizing the personal size liquid coffee business and ceasing sales of some gift products.
- \*4 Seasonings & processed foods: Despite increase in profit in home-use, profit in restaurant and industrial-use decreased due to decreased sales. Overall profit decreased.
  - Frozen foods: Large increase in profit due to improvements in productivity and the effect of price increases in restaurant and industrial-use, despite sales being level with the previous year.
- Coffee products:Large increase in profit due to lower costs, increased sales of major products, and the effective use of marketing expenses, despite decreased sales.

#### International Food Products

(¥ Billion)

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	FY2019 Results	FY2018 Results	Change	JanMar. 2020	JanMar. 2019	Change	Revised forecast	Р
Sales	477.6	481.6	-4.0	119.3	121.0	-1.7	484.0	
Seasonings & processed foods	296.2	298.9	*1 -2.6	72.3	75.9	-3.6	300.0	
Frozen foods (Overseas)	113.1	115.3	*2 -2.2	29.6	28.5	1.0	113.3	
Umami seasonings for processed food mfrs. & sweeteners	68.2	67.4	*3 0.8	17.3	16.5	0.7	70.4	
Business profit	48.8	42.3	*4 6.5	7.8	9.1	-1.3	45.3	
Frozen foods (Overseas)	0.8	1.2	-0.4	-0.6	0.7	-1.3	2.4	
Shared companywide expenses	-15.0	-14.8	-0.1	-4.6	-4.3	-0.2	-15.6	

- rogres 98% 98% 99% 96% 107% 35% 95%
- 1 Despite the effect of price increases, due to decreased year-on-year sales in Vietnam and the effect of currency translation (-¥4.1 billion), sales were level with the previous
  - \*2 Despite the continued expansion of sales of products in the Asian food category in North America and Europe, sales decreased due to the effect of currency translation and the sale of Amoy Food Ltd.
  - 3 Increase in sales primarily due to increased unit sales prices overseas despite the effect of currency translation.
    - Reference: Sales of umami seasonings for processed food mfrs.: ¥52.6 billion
  - Seasonings and processed foods:Increase in profit due to effect of price increases. Frozen foods: Overall large decrease in profit due to the impact of COVID-19 and poor performance in the dessert business in Europe, despite large increase in profit in North America due to increase in sales on a local currency basis and productivity improvements

Umami seasonings for processed food manufacturers: Large increase in profit due to increased unit sales prices and cost reductions overseas.

Reference: Seasonings & processed foods +¥2.1 billion, Frozen foods -¥0.4 billion Umami seasonings for processed food mfrs. +¥4.3 billion, Sweeteners +¥0.3 billion

Seasonings & processed foods: Effect of currency translation> FY2019; Sales -¥4.1 billion; Business profit -¥0.2 billion

FY2019 Results

95.3

56.6

36.3

2.3

7.1

-3.2

13.6

-0.3

-2.9

FY2018 Results

107.9

72.6

32.7

9.5

1.9

11.5

-0.6

-3.2

Change

1 -16.0

-126

3.5

-0.1

-2.4

2.1

0.3

0.2

Jan.-Mar 2020

23.7

13.9

9.3

0.5

2.4

0.1

3.4

-0.2

-0.8

Jan.-Mar 2019

25.4

16.9

7.7

0.7

1.9

0.6

2.4

-0.2

-0.9

Change

Jan.-Mar. 2020: Sales -¥2.2 billion: Business profit -¥0.2 billion

Life Support

Animal nutrition

**Business profit** 

Animal nutrition

Specialty chemicals

Specialty chemicals

Shared companywide

Sales

Other

Other

expenses

(¥ Billion)

		(	
ange	Revised forecast	Progress	
-1.6	94.2	101%	
-3.0	56.5	100%	
1.5	-	-	
-0.2	-	-	
0.5	2.1	340%	
-0.5	-5.3	60%	
1.0	-	-	
-0.0	1	-	
0.1	-3.1	91%	

- Large decrease in sales due to the decrease in demand from the world-wide spread of African swine fever and the fall in sales prices.
- \*2 Increase in sales primarily due to strong sales of electronic materials.
- Animal nutrition: Large decrease in profit accompanying large decrease in sales. Specialty chemicals: Large increase in profit accompanying increase in sales.

### Haalthaara

(¥ Billion)

пе	aitncare							
		FY2019 Results	FY2018 Results	Ch	nange	JanMar. 2020	JanMar. 2019	Change
Sal	es	136.3	135.3		1.0	39.3	39.4	-0.0
Aı	mino acids	98.5	94.0	*1	4.5	30.9	29.9	1.0
0	ther	37.7	41.2	*2	-3.5	8.3	9.4	-1.1
Bus	siness profit	12.3	12.0		0.2	4.6	4.6	0.0
Aı	mino acids	14.7	12.5	*3	2.2	6.1	4.6	1.4
0	ther	2.3	4.0	*4	-1.6	-0.0	1.4	-1.4
	hared companywide kpenses	-4.8	-4.4		-0.3	-1.4	-1.4	0.0

- Revised Progress forecast 90% 150.7 13.0 95% -5.0 94%
- Increase in sales primarily due to increased sales of pharmaceutical custom manufacturing and of amino acids for pharmaceuticals and foods. Reference: Pharmaceutical custom manufacturing +¥2.9 billion Amino acids for pharmaceuticals and foods +¥1.5 billion,
- \*2 Decrease in sales primarily due to decrease in year-on-year sales of fundamental foods and personal care ingredients.
- \*3 Large increase in profit due to increased sales of both amino acids for pharmaceuticals and foods and of pharmaceutical custom manufacturing. Reference: Amino acids for pharmaceuticals and foods +¥1.2 billion, Pharmaceutical custom manufacturing +¥0.9 billion
- \*4 Large decrease in profit accompanying decrease in sales

# Other

(¥ Billion)

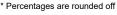
	FY2019 Results	FY2018 Results	Change	JanMar. 2020	JanMar. 2019	Change			
Sales	15.3	14.2	*1 1.1	4.3	3.3	1.0			
Business profit	-1.9	-0.6	*2 -1.3	-2.6	-1.6	-0.9			
Shared companywide expenses	-2.2	-2.6	0.4	-0.6	-0.8	0.1			
*From FY2019, the packaging business has been classified as a discontinued operation.									

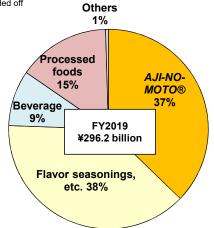
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54%
94%

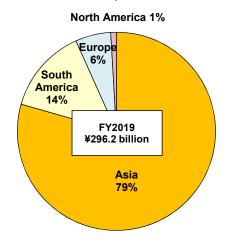
- \*1 Increase in sales due to service-related businesses increasing year-on-year.
- \*2 Decrease in profit due to impairment losses in equity-method affiliates of the Company

# Ajinomoto Co., Inc. Consolidated Results FY2019 (Ended March 31, 2020)③

(Reference 1) Trends in International Food Products (Seasoning & Processed Foods) \*







# (Reference 2) Results by Business & Geographical Area

(¥ Billion)

Sales	Japa	Japan		Asia Americas Europe		Asia		Europe		Tota	al
Japan Food	364.2	(-2.1)	3.9	(0.2)	5.2	(2.2)	1.9	(0.0)	375.3	(2.0)	
Products	366.3		3.6		2.9		1.9		375.0		
International Food	15.0	(-0.0)	250.9	(-0.9)	169.9	(-1.6)	41.6	(-1.4)	477.6	(-4.0)	
Products	15.0		251.9		171.6		43.0		481.6		
Life Cunnort	38.5	(3.4)	6.9	(-5.1)	26.5	(-6.9)	23.1	(-3.9)	95.3	(-12.6)	
Life Support	35.1		12.1		33.4		27.1		107.9		
Healthcare	51.4	(-2.5)	3.9	(0.1)	33.6	(2.2)	47.2	(1.1)	136.3	(1.0)	
пеаннсаге	53.9		3.8		31.3		46.1		135.3		
Other	15.3	(1.1)	0.0	(-0.0)	-	-	-	-	15.3	(1.1)	
Other	14.2		0.0		-		-		14.2		
Total	484.6	(-0.1)	265.8	(5.7)	235.3	(-4.1)	114.1	(-4.2)	1,100.0	(-14.2)	
iolai	484.8		271.5		239.5		118.3		1,114.3		

Upper row; FY 2019, lower row; FY2018. Figures in parentheses represent Y o Y change.

(¥ Billion)

Business profit	Japa	n	Asia	a	Ameri	cas	Euro	pe	Othe	er	Tota	al
Japan Food	41.7	(3.1)	2.6	(0.3)	0.0	(-0.4)	0.3	(-0.0)	-11.9	(-0.0)	32.8	(2.9)
Products	38.5		2.3		0.5		0.4		-11.8		29.8	
International Food	2.5	(0.0)	49.9	(4.5)	13.3	(1.3)	-1.7	(0.3)	-15.2	(0.2)	48.8	(6.5)
Products	2.5		45.4		11.9		-2.1		-15.4		42.3	
Life Commant	12.0	(1.8)	-0.5	(-0.1)	0.5	(-1.0)	-1.9	(-3.3)	-2.9	(0.2)	7.1	(-2.4)
Life Support	10.1		-0.4		1.6		1.4		-3.2		9.5	
Healthcare	5.4	(-0.6)	0.6	(-0.0)	6.4	(0.7)	5.0	(0.7)	-5.3	(-0.5)	12.3	(0.2)
nealtricare	6.1		0.7		5.7		4.2		-4.8		12.0	
Other	0.2	(-1.6)	-0.0	(-0.0)	-	-	0.0	(-0.0)	-2.2	(0.4)	-1.9	(-1.3)
Other	1.9		0.0		-		0.0		-2.6		-0.6	
Shared	-17.8	(1.3)	-9.5	(-0.4)	-6.9	(-0.5)	-3.3	(-0.0)	37.7	(-0.2)	-	_
companywide expenses, etc.	-19.1		-9.1		-6.4		-3.2		38.0		-	
	44.2	(4.0)	43.0	(4.1)	13.5	(0.1)	-1.6	(-2.4)			99.2	(5.9)
Total	40.1	(4.0)	38.8	(4.1)	13.3	(0.1)	0.8	( 2.4)	-	_	93.2	(3.5)

Upper row; FY2019, lower row; FY2018. Figures in parentheses represent Y o Y change.

•Forward-looking statements, such as business performance forecasts, made in these materials are based on management's estimates, assumptions and projections at the time of publication and do not represent a commitment from Ajinomoto Co., Inc. that they will be achieved. A number of factors could cause actual results to differ materially from expectations.

<sup>\*</sup> Includes shared companywide expenses and unrealized gains and losses etc.

<sup>•</sup>Unaudited figures are included in these materials for reference.

<sup>·</sup>Amounts presented in these materials are rounded down.

# Ajinomoto Co., Inc. Supplementary Materials for the FY2019 (Ended March 31, 2020)

: Revised

# **♦**Market & other information

### (1) Estimated market share and position of main brands in the Japanese home-use products market by Ajinomoto Group (Cunsumer purchase basis)

# Seasonings & processed foods

(¥ Billion)

						(+ Dillion)
		FY2	018	FY2	FY2020	
Category	Brands	Market size	Market share (rank)	Market size	Market share (rank)	Market size (Forecast)
Umami seasonings	AJI-NO-MOTO®, Hi-Me®	5.4	90%(1)	5.2	93%(1)	5.3
Japanese flavor seasonings	HONDASHI®	36.4	57%(1)	36.4	58%(1)	36.4
Consomme	Ajinomoto KK Consomme	11.8	66%(1)	12.0	66%(1)	12.3
Soup	Knorr®	95.0	31%(1)	96.9	31%(1)	100.0
Mayonnaise	Pure Select®	53.6	26%(2)	54.9	26%(2)	55.5
Menu seasonings	Cook Do®, Cook Do® Kyo-no Ohzara®	79.5	31%(1)	79.5	32%(1)	78.9

#### Frozen Foods

		FY2	018	FY2	FY2020	
Category	Brands	Market size	Market share (rank)	Market size	Market share (rank)	Market size (Forecast)
Gyoza	Gyoza, etc.	46.7	49%(1)	51.2	49%(1)	Approx.+6~7%

#### Coffee products

		FY2	018	FY2	FY2020	
Category	Brands	Market size	Market share (rank)	Market size	Market share (rank)	Market size (Forecast)
Instant (jar)	Blendy®, MAXIM®	37.1	5%(3)	36.7	5%(3)	35.9
Instant (refill-type)	Blendy®, MAXIM®	27.7	40%(2)	27.8	41%(2)	27.8
Stick-type	Blendy® Stick , Blendy® CAFÉ LAORY® Stick	32.8	58%(1)	33.2	58%(1)	34.5
Home regular	Chyotto Zeitakuna Kohiten®	23.6	16%(3)	23.6	15%(3)	23.4
Personal regular	Blendy® Drip, Chyotto Zeitakuna Kohiten® Drip	20.3	13%(3)	21.5	12%(3)	22.4

# (2) Ratio of sales for home-use products/restaurant and industrial-use products in Japanese market\*1 (¥ Billion)

		AprSept. 2018	FY2018	AprDec. 2019	FY2019
Seasonings	Sales	90.9	191.0	90.5	192.1
&	Home-use products	51%	54%	52%	55%
processed foods*2	Restaurant and industrial-use products	49%	46%	48%	45%
	Sales	48.6	96.5	48.7	97.3
Frozen foods*3	Home-use products	55%	54%	57%	57%
	Restaurant and industrial-use products	45%	46%	43%	43%
	Sales	42.2	90.9	41.7	88.7
Coffee products*4	Home-use products	72%	75%	70%	73%
	Restaurant and industrial-use products	28%	25%	30%	27%

# (3) Estimated market size and share of Asian/Ethnic Frozen Foods Category in North America by Ajinomoto Group

	FY2018	FY2019	FY2020 (Forecast)
Market size (Million USD)*1	655	732	Approx. +4%~5%
Ajinomoto Foods North America, Inc.	33%(1)	30%(1)	-

<sup>\*1</sup> Excluding sales to warehouse clubs and private brands

<sup>\*2:</sup> Seasonings & processed foods for restaurant and industrial-use products, seasonings for processed food manufacturers (savory seasonings and enzyme preparations), delicatessens and bakery products.

<sup>\*4:</sup> Figures for Ajinomoto Frozen Foods Co., Inc. only, and from FY2019, net sales is listed and figures for past fiscal years have been revised.

\*4: Figures for Ajinomoto AGF, Inc. only.

# Ajinomoto Co., Inc. Supplementary Materials for the FY2019 (Ended March 31, 2020)

: Revised

### (4) Estimated demand for MSG and nucleotides by Ajinomoto Group

(Thousand MT)

	FY2018				FY2019			
	China	Other	Total	Market share	China	Other	Total	Market share
MSG	1,660	1,600	3,260*1	approx. 20%	1,680	1,620	3,300*2	approx. 20%
Nucleotides	-	-	54	approx. 25%	-	-	58	approx. 30%

<sup>\*1</sup> Home-use: a little under 60%, industrial-use: a little over 40%

### (5) Estimated market size of amino acid-based sweetener, aspartame by Ajinomoto Group

(Thousand MT)

	FY2	018	FY2019		
	Size Share		Size	Share	
Aspartame	approx. 28.0	nearly. 30%	approx. 28.6	nearly. 30%	

### (6) Estimated market price and market size of feed-use amino acids by Ajinomoto Group

	•				<u>, , ,                                </u>
		FY2017	FY2018	AprSep. 2019*2	FY2019 *2
Spread (US\$/ST)*1		195	165	165	165
Market Price (US\$/kg, CIF main port	Lysine	1.40	1.35	1.35	1.35
	Threonine	1.70	1.55	1.50	1.50
basis)	Tryptophan	11.00	7.00	6.50	6.50
	Lysine	approx. 2,400	approx. 2,600		
	Market share	approx. 15%	approx. 10%		
Market size	Threonine	approx. 640	approx.700		
(Thousand MT)	Market share	approx. 20%	approx. 10%		
	Tryptophan	approx. 37	approx. 41		
	Market share	approx. 25%	approx. 25%	/	/

<sup>\*1</sup> The price difference between soybean meal and corn on the Chicago Board of Trade (CBOT)

# **♦Information by Business segment**

(1) Depreciation

(¥ Billion)

· · · · · · · · · · · · · · · · · · ·				(1. 51111611)
	FY2017	FY2018	FY2019	FY2020 (Forecast)
Japan Foods Products	12.2	13.1	15.2	/
International Food Products	19.6	20.1	23.2	
Life Support	6.3	5.3	4.9	
Healthcare	7.2	7.3	10.5	
Other	1.1	1.3	4.4	
All Company	4.2	5.1	3.5	
Total	50.9	52.4	61.9	66.6

(2) Capital Expenditure/Investment (Inc. acquisition of intangible assets)

	FY2017	FY2018	FY2019	FY2020 (Forecast)
Japan Foods Products	16.8	19.7	26.6	
International Food Products	31.1	27.4	33.2	
Life Support	6.6	5.6	5.0	
Healthcare	16.0	16.1	13.4	
Other	3.2	1.3	0.6	
All Company	5.5	9.1	4.6	
Total	79.4	79.6	83.6	86.0

### (3) R&D Expenses

(3) R&D Expenses				
	FY2017	FY2018	FY2019	FY2020 (Forecast)
Japan Foods Products	3.4	3.5	3.5	
International Food Products	3.7	3.6	3.8	
Life Support	5.2	5.4	4.6	
Healthcare	2.5	2.9	3.6	
Other	0.8	0.2	0.3	
All Company	11.9	12.0	11.5	/
Total	27.8	27.8	27.5	27.6

<sup>\*2</sup> Home-use: a little under 60%, industrial-use: a little over 40%

<sup>\*2</sup> Due to the effect of African swine fever and COVID-19, there are many uncertain factors regarding the market size, making it difficult to estimate the market. For these reasons we are not disclosing information.