

SPECIFICATION

KIKKOMAN SWEET SOY SAUCE

PRODUCT DESCRIPTION:

KIKKOMAN Soy Sauce is produced from water, soybeans, wheat and salt through a natural brewing process which consists of enzymatic reactions of specific microorganisms. During the brine fermentation, all of the proteins from soybeans and wheat are completely hydrolysed into amino acids and low molecular peptides through the action of proteolytic enzymes from the *Koji*-mould produced. In addition, the unique flavours and aromas of KIKKOMAN soy sauce are produced through the fermentation process.

The liquid soy sauce is separated from the matured mash by pressing and then pasteurized before filling.

KIKKOMAN Sweet Soy Sauce contains around 17% of sugar for providing milder taste.

INGREDIENTS:

Water, Sugar, **Soybeans**, **Wheat**, Salt, Spirit vinegar.

FLAVOUR AND APPEARANCE:

Taste	salty, sweet, sour, mouthful, meaty, pleasant aftertaste, sweet
Aroma	strong brewed notes, well balanced
Appearance	transparency, reddish brown, no visual impurities

CHEMICAL PROPERTIES:

Parameter	Standard	Analytical reference method	Frequency
Total nitrogen %(w/w)	1.08 ± 0.05	ISO-1871	each lot
NaCl % (w/w)	12.3 ± 0.5	ISO-1841-2	each lot

Parameter	Typical value	Analytical reference method	Frequency
pH	4.4	ISO-1842	each lot
Specific gravity	1.22	ISO-15212-1	each lot

MICROBIOLOGICAL CRITERIA:

Parameter	Limit	Analytical reference method	Frequency
Total plate count	<1000 cfu/ml	ISO-4833-1	each lot
Yeast and moulds	<100 cfu/ml	ISO-21527-2	each lot
E.coli	<10 cfu/g	ISO 16649-2	once a year
Listeria monocytogenes	<100 cfu/g	Bio-Rad AL Short protocol + Rapid Lmono / ISO 11290-1	once a year
Salmonella	Absence in 25g	ISO 6579-1 / ISO 6579	once a year

3-MCPD:

3-monochloropropane-1,2-diol	Not detected	MLD* 10 ppb
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DCP:

1,3- Dichloro- 2- propanol	Not detected	MLD* 5 ppb
2,3- Dichloro- 1- propanol	Not detected	MLD* 5 ppb

*MLD: Minimum limit of determination (V/V)

The product does not contain chemically hydrolysed vegetable proteins (HVP) and/or carbohydrates, chemical preservatives, artificial sweeteners, artificial flavours and/or artificial pigments.

PACKAGING AND SHELF LIFE:

Store in a cool, dry place away from direct sunlight.

Item Code	Type of Packaging	Shelf life	Storage conditions after opening
22533 22633	250 ml regular glass bottle	36 months	Refrigerate after opening.

NUTRITION INFORMATION:

	per 100 ml	per 100 g
Energy	601 kJ / 142 kcal	493 kJ / 116 kcal
Fat	0 g	0 g
of which saturates	0 g	0 g
Carbohydrate	21 g	17 g
of which sugars	21 g	17 g
Protein	8.8 g	7.2 g
Salt	15.5 g	12.7 g

(Reference analysis data)

	per 100 ml	per 100 g
Moisture	71 g	58 g
Fibre	1.2 g	1 g
Ash	18 g	15 g
Sodium	6209 mg	5089 mg

ALLERGEN INFORMATION:

Food Intolerance	In product	In which Ingredients	Risks of cross contamination
Cereals containing gluten	Yes	Wheat	-
-Wheat	Yes	Wheat	-
-Rye	No	-	No
-Barley	No	-	No
-Oats	No	-	No
-Spelt	No	-	No
-Kamut	No	-	No
Crustaceans	No	-	No
Eggs	No	-	No
Fish	No	-	No
Peanuts	No	-	No
Soybeans	Yes	Soybeans	-
Milk / dairy products	No	-	No
Nuts	No	-	No
-Almonds	No	-	No

-Hazelnuts	No	-	No
-Walnuts	No	-	No
-Cashews	No	-	No
-Pecan nuts	No	-	No
-Brazil nuts	No	-	No
-Pistachio nuts	No	-	No
-Macadamia / Queensland nuts	No	-	No
Celery	No	-	No
Mustard	No	-	No
Sesame seeds	No	-	No
Sulphur dioxide / sulphite	No	-	No
Lupin	No	-	No
Molluscs	No	-	No

CERTIFICATE :

- Kosher
- Vegan

FACTORY CERTIFICATE:

- FSSC22000
- ISO14001
- SMETA (Sedex Members Ethical Trade Audit)

COUNTRY OF ORIGIN:

The Netherlands

LEGAL ASSURANCES:

- **Food contact material:** Complies with the requirements of Regulation (EC) No 1935/2004, Regulation (EU) No 10/2011 and Regulation (EC) No 2023/2006.
- **Nano-material:** Does not contain Nano-material according to Regulation (EU) No. 2015/2283.
- **Ionizing radiation:** Is not treated with ionizing radiation. Non-Irradiation. Complies with the requirements of Directive 1999/2/EC.
- **GMO:** Does not contain or consist of GMO. Complies with the requirements of Regulation (EC) 1829/2003 and 1830/2003 on genetically modified food and feed (<0.9% GMO).
- **Food additives:** Complies with the requirements of Regulation (EC) No 1333/2008 and subsequent amendments.
- **Contaminants:** Complies with the requirements of Regulation (EC) No 1881/2006 and subsequent amendments.
- **Palm Oil Free**

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Information and recommendations given herein are based on our research and considered to be accurate. No guarantee of accuracy is made. It is recommended that each purchaser conduct tests for his own satisfaction to determine if the product is acceptable for his purpose and application. No warranty is expressed or implied on this product for a specific purpose.

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