

## Technical Data Sheet

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Product number: 620050  
Product name: THYMOL CRYST  
Customer product code/name: THYMOL CRYST. NIMEXE: 29071900

### Product Characteristics

#### Organoleptic Properties

Code	Parameter	Unit	Lower Limit	Upper Limit
0223	Odor in sample bottle Odor in QC-sample bottle		comparable to standard	
0864	Color Visual evaluation in sample vial		colorless to white	
0864	Appearance/condition Visual evaluation in sample vial		crystals	

#### Chemical-Physical Properties

Code	Parameter	Unit	Lower Limit	Upper Limit
0006	Melting point	°C	49,5	51,0
0010	Non-volatile residue Evaporation residue	%		0,05
0035	Content GLC Thymol	Area %	99,0	

#### For information only

0005	Solubility 25°C (FCC) Solubility G/V Ethanol 95 Vol%		1:1	
0253	IR spectrum IR identity FCC Diamond ATR-Unit with planar Press Tip		PASSED TEST	
0855	Monograph FCC FCC 11		passed test	

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### Microbiological Properties

Due to the composition of the product no microbiological control will be carried out prior to shipping.

### Shelf life and Storage conditions

In the original, unopened container, dry, dark, conditions at approx. +20°C, 24 months

We guarantee that the product shall have the properties specified herein under the heading "product characteristics". There is no guarantee given, however, express or implied, regarding any other property or that the product shall be fit for any particular purpose. This product specification does not relieve the user from its own inquiries and tests. Our liability for the guarantee given herein is governed by our general terms and conditions of sale.

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## Ingredient List

This product is permissible for use in the EU according to Regulation (EC) No 1334/2008, Regulation (EC) No 2065/2003 and Regulation (EC) No 1333/2008.

Legal Name:

THYMOL CRYST

Flavouring Ingredients:

Flavouring substance(s)

Other Ingredients:

None

The percentages given refer to quantities added and not to total analytically detectable levels.

It is your, our customer's responsibility to ensure that the usage and labelling of our product is in compliance with the relevant legislation governing the application for which you intend to use it.

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**GMO Information**

Status of ingredients	Present
Contains GM protein or DNA	No
From potential GMO source, but PCR negative	No
From conventional source, identity preserved (IP)	No

Symrise herewith confirm that to the best of our knowledge and belief the above mentioned product does not contain GMO or any ingredients produced from GMO as defined in Regulations (EC) No 1829/2003 and 1830/2003.

Ingredients are defined in Article 2 (2) (f) of Regulation (EU) No 1169/2011 on the provision of food information to consumers and include additives, carriers and solvents used in our product.

Therefore foods containing this product will not be subject to GMO labelling.

Information given is based on statements from our suppliers and the "EFFA Guidance Document 14/01 on the interpretation of GMO Legislation in the EU in relation to flavourings".

**Vegetarian Information**

Vegetarian group	Suitability
For vegans	Suitable
For lacto-vegetarians	Suitable
For ovo-lacto-vegetarians	Suitable

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## Allergen Information

EU Allergen Labelling acc. to Regulation (EU) No 1169/2011	Present	Requires labelling
Cereals containing gluten and products thereof:		
Barley	Not contained	
Kamut	Not contained	
Oat	Not contained	
Rye	Not contained	
Spelt	Not contained	
Triticale	Not contained	
Wheat	Not contained	
Crustaceans and products thereof	Not contained	
Eggs and products thereof	Not contained	
Fish and products thereof	Not contained	
Peanuts and products thereof	Not contained	
Soybeans and products thereof	Not contained	
Milk and products thereof (including lactose)	Not contained	
Nuts and products thereof	Not contained	
Celery and products thereof	Not contained	
Mustard and products thereof	Not contained	
Sesame seeds and products thereof	Not contained	
Lupine and products thereof	Not contained	
Molluscs and products thereof	Not contained	
Sulphite at concentrations of at least 10 mg/kg	Not contained	

Calculated content of gluten:

Gluten	Not contained	
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Regulation 828/2014 (EU) defines the following gluten labelling for finished food:

- ≤ 20 ppm: gluten-free
- > 20 ppm - ≤ 100 ppm: very low gluten

The dosage of our product in finished food needs therefore to be taken into account accordingly.

We have carefully investigated potential cross-contamination of allergenic materials in the manufacture of our products. We have identified and documented the materials that we use that may be derived from potential allergens.

We follow Good Manufacturing Practices and have implemented HACCP systems. For each of our production lines we have cleaning schedules specifically based on the particular properties of our raw materials. It is a normal part of our procedures to thoroughly clean all production lines before producing a different product to prevent cross-contamination. Our supply chain personnel are trained on the proper handling of allergenic materials.

This is a general disclaimer.

Due to the complexity of our products and production methods we cannot totally exclude potential cross contamination with wheat and milk ingredients in dry blended products. Liquid and spray dried products are not concerned with potential cross contamination. Before dry blending of kosher or halal certified products wet cleaning of the blender is generally performed.

For further information on this topic we refer to our Allergen Policy.

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**Nutritional Information**

**Nutritional data per 100 g product:**

Energy value	0 kJ (0 kcal)
Fat	0 g
Saturates	0 g
Carbohydrate	0 g
Sugars	0 g
Fibre	0 g
Protein	0 g
Salt	0 g

According to Food Information Regulation 1169/2011/EU, the fibre content is no longer part of the mandatory nutrition declaration. This value can be supplemented as additional voluntary information at the position indicated in the table.

The nutritional information is given as average values.

This information on nutritional data will not be updated automatically.

**Country of Manufacturing**

The product is manufactured in Germany with ingredients of various origin.

Symrise AG

This is a computer printout and has therefore not been signed by hand.