



# Product Specification

Article no: 2899600

Version 1 from 05/11/2020, Last review on: 01/12/2023  
page 1 of 6

|                                                   |                              |
|---------------------------------------------------|------------------------------|
| <b><u>Article no:</u></b>                         | <b>2899600</b>               |
| <b><u>Name of Product:</u></b>                    | <b>Sous Vide Binder</b>      |
| <b><u>Generally accepted Commercial Name:</u></b> | <b>Consistency enhancer</b>  |
| <b><u>Size of container/shipping unit:</u></b>    | <b>1.00 kg</b>               |
| <b><u>Packaging:</u></b>                          | <b>1.00 kg / Plastic bag</b> |

## **1. Recommended addition levels:**

per 1 litre.

## **2. Recommended use/application:**

Please observe the requirements of Regulation (EC) No 1333/2008 on food additives.

## **3. Technical product description:**

Pour denrées alimentaires, utilisation limitée

## **4. Ingredients to be labelled:**

modified starch, thickening agent: E 412 guar gum

## **5. Minimum shelf life and storage conditions in unopened package:**

24 months at 20 °C.

### **AVO-Werke August Beisse GmbH**

Industriestraße 7 • 49191 Belm | Postfach 1151 • 49187 Belm  
Telefon +49 (0) 5406 5080 • Telefax +49 (0) 5406 4126  
info@avo.de • www.avo.de

Geschäftsführer: Guido Maßmann, Marc Neuschl

Handelsregister Osnabrück • HRB-Nr. 1038

Postbank Hannover IBAN: DE31 250 100 300 050 340 308 BIC: PBNKDEFFXXX  
Sparkasse Osnabrück IBAN: DE80 265 501 050 000 211 375 BIC: NOLADE22XXX  
Commerzbank Osnabrück IBAN: DE74 265 400 700 533 550 000 BIC: COBADEFF265  
USt.-IdNr. DE117570577 • St.-Nr. 2365/20010077  
GLN 4007643000004 • EORI DE3846407



# Product Specification

Article no: 2899600

Version 1 from 05/11/2020, Last review on: 01/12/2023

page 2 of 6

## 6. Physical and chemical data:

| Parameter                                     | Method of analysis | Average value | Deviation |        |
|-----------------------------------------------|--------------------|---------------|-----------|--------|
|                                               |                    |               | min.      | max.   |
| Water determination according to Karl Fischer | ISO 760            | 12.5 %        | 10.5 %    | 14.5 % |

## 7. Microbiological data:

| Parameter              | Method of analysis               | Average value    | Maximum value    |
|------------------------|----------------------------------|------------------|------------------|
| Total plate count      | ASU L06.00-18 mod.               | < 100 cfu/g      | 1,000 cfu/g      |
| Yeast                  | ASU L01.00-37 mod.               | < 100 cfu/g      | 1,000 cfu/g      |
| Moulds                 | ASU L01.00-37 mod.               | < 100 cfu/g      | 1,000 cfu/g      |
| Enterobacteriaceae     | ASU L 00.00-133/2                | < 100 cfu/g      | 1,000 cfu/g      |
| E. coli                | ASU L00.00-132/2 mod.            | < 100 cfu/g      | 100 cfu/g        |
| Salmonella             | ISO 6579:2007-10 mod.            | negative in 25 g | negative in 25 g |
| Listeria monocytogenes | DIN EN ISO 11290-1:2017-09, mod. | negative in 25 g | negative in 25 g |

## Information on analytical data:

Physical, chemical and microbiological data given in this specification reflect mean averages as determined for this AVO product over a longer period of time, and can only be assured by us within the scope of statistical confidence levels associated with our sampling procedures and afforded by the respective methods of analysis employed in each particular case.

### AVO-Werke August Beisse GmbH

Industriestraße 7 • 49191 Belm | Postfach 1151 • 49187 Belm  
Telefon +49 (0) 5406 5080 • Telefax +49 (0) 5406 4126  
info@avo.de • www.avo.de

Geschäftsführer: Guido Maßmann, Marc Neuschl

Handelsregister Osnabrück • HRB-Nr. 1038

Postbank Hannover IBAN: DE31 250 100 300 050 340 308 BIC: PBNKDEFFXXX  
Sparkasse Osnabrück IBAN: DE80 265 501 050 000 211 375 BIC: NOLADE22XXX  
Commerzbank Osnabrück IBAN: DE74 265 400 700 533 550 000 BIC: COBADEFF265  
USt-IdNr. DE117570577 • St.-Nr. 2365/20010077  
GLN 4007643000004 • EORI DE3846407



# Product Specification

Article no: 2899600

Version 1 from 05/11/2020, Last review on: 01/12/2023  
page 3 of 6

## 8. Nutrition declaration per 100 g

| Energy or nutrient  | value Unit |
|---------------------|------------|
| energy value:       | 1,365 KJ   |
|                     | 323 Kcal   |
| fat:                | 0.1 g      |
| of which saturates: | 0.1 g      |
| carbohydrate:       | 74.0 g     |
| of which sugars:    | 0.0 g      |
| protein:            | 0.8 g      |
| sodium:             | 0.0 g      |
| salt:               | 0.0 g      |
| fibres:             | 11.2 g     |

### AVO-Werke August Beisse GmbH

Industriestraße 7 • 49191 Belm | Postfach 1151 • 49187 Belm  
Telefon +49 (0) 5406 5080 • Telefax +49 (0) 5406 4126  
info@avo.de • www.avo.de

Geschäftsführer: Guido Maßmann, Marc Neuschl

Handelsregister Osnabrück • HRB-Nr. 1038

Postbank Hannover IBAN: DE31 250 100 300 050 340 308 BIC: PBNKDEFFXXX  
Sparkasse Osnabrück IBAN: DE80 265 501 050 000 211 375 BIC: NOLADE22XXX  
Commerzbank Osnabrück IBAN: DE74 265 400 700 533 550 000 BIC: COBADEFF265  
USt.-IdNr. DE117570577 • St.-Nr. 2365/20010077  
GLN 4007643000004 • EORI DE3846407



# Product Specification

Article no: 2899600

Version 1 from 05/11/2020, Last review on: 01/12/2023

page 4 of 6

## 9. Ingredients causing allergies:

### 9a. In accordance to Regulation (EU) No 1169/2011 Annex II:

|    |                                                                                                                                                 | contained? | if yes, detailed description: |
|----|-------------------------------------------------------------------------------------------------------------------------------------------------|------------|-------------------------------|
| 01 | Cereals containing gluten and products thereof                                                                                                  | No         |                               |
| 02 | Crustaceans and products thereof                                                                                                                | No         |                               |
| 03 | Eggs and products thereof                                                                                                                       | No         |                               |
| 04 | Fish and products thereof                                                                                                                       | No         |                               |
| 05 | Peanuts and products thereof                                                                                                                    | No         |                               |
| 06 | Soybeans and products thereof                                                                                                                   | No         |                               |
| 07 | Milk and products thereof (including lactose)                                                                                                   | No         |                               |
| 08 | Nuts, namely: almonds, hazelnuts, walnuts, cashews, pecan nuts, Brazil nuts, pistachio nuts, macadamia or Queensland nuts, and products thereof | No         |                               |
| 09 | Celery and products thereof                                                                                                                     | No         |                               |
| 10 | Mustard and products thereof                                                                                                                    | No         |                               |
| 11 | Sesame seeds and products thereof                                                                                                               | No         |                               |
| 12 | Sulphur dioxide and sulphites at concentrations of more than 10 mg/kg or 10 mg/litre in terms of the total SO <sub>2</sub>                      | No         |                               |
| 13 | Lupin and products thereof                                                                                                                      | No         |                               |
| 14 | Molluscs and products thereof                                                                                                                   | No         |                               |

## AVO-Werke August Beisse GmbH

Industriestraße 7 • 49191 Belm | Postfach 1151 • 49187 Belm  
Telefon +49 (0) 5406 5080 • Telefax +49 (0) 5406 4126  
info@avo.de • www.avo.de

Geschäftsführer: Guido Maßmann, Marc Neuschl

Handelsregister Osnabrück • HRB-Nr. 1038

Postbank Hannover IBAN: DE31 250 100 300 050 340 308 BIC: PBNKDEFFXXX  
Sparkasse Osnabrück IBAN: DE80 265 501 050 000 211 375 BIC: NOLADE22XXX  
Commerzbank Osnabrück IBAN: DE74 265 400 700 533 550 000 BIC: COBADEFF265  
USt.-IdNr. DE117570577 • St.-Nr. 2365/20010077  
GLN 4007643000004 • EORI DE3846407



# Product Specification

Article no: 2899600

Version 1 from 05/11/2020, Last review on: 01/12/2023  
page 5 of 6

## **Notes on allergen information:**

The statements of this allergy information correspond to our current knowledge and are based on our supplier's declarations regarding the contained raw materials.

The information relates only to the raw materials included according to the recipe, and for which no derogation provided for in Annex II to Regulation (EU) No 1169/2011 have been issued.

On the problem of cross-contamination of allergens we inform you that the company AVO is committed by regular cleaning of the mixing and conveying systems to minimize the risk of spread of potentially allergenic substances as small as possible.

However, because of our variety of products cross-contamination with allergens listed above and used in our business can't be completely avoided, so allergens could possibly occur in traces.

## **10. Non-GMO-confirmation:**

Hereby we confirm that the product described in this specification is not based on genetically modified organisms and that there are no labelling requirements within the meaning of regulation No 1829/2003.

---

### **AVO-Werke August Beisse GmbH**

Industriestraße 7 • 49191 Belm | Postfach 1151 • 49187 Belm  
Telefon +49 (0) 5406 5080 • Telefax +49 (0) 5406 4126  
info@avo.de • www.avo.de

Geschäftsführer: Guido Maßmann, Marc Neuschl

Handelsregister Osnabrück • HRB-Nr. 1038

Postbank Hannover IBAN: DE31 250 100 300 050 340 308 BIC: PBNKDEFFXXX  
Sparkasse Osnabrück IBAN: DE80 265 501 050 000 211 375 BIC: NOLADE22XXX  
Commerzbank Osnabrück IBAN: DE74 265 400 700 533 550 000 BIC: COBADEFF265  
USt-IdNr. DE117570577 • St.-Nr. 2365/20010077  
GLN 4007643000004 • EORI DE3846407



# Product Specification

Article no: 2899600

Version 1 from 05/11/2020, Last review on: 01/12/2023

page 6 of 6

## 11. Additional Information:

- \* Above product conforms to LFGB (German Food and Feed Code) including said law's follow-up regulations, as amended and legally in effect at a given point in time. In as much as applicable, purity requirements pursuant to food legislation as laid down by the EU regulations for pesticide residues and contaminants are also complied with.
- \* We have implemented a HACCP-System according to regulation (EC) no 852/2004.
- \* Ionizing radiation treatment for germ count reduction is not employed.
- \* Where applicable microbiological standard levels and alert levels given by "Deutsche Gesellschaft für Hygiene und Mikrobiologie (DGHM)" for spices are complied with.
- \* Product is free from foreign matter to the degree achievable by technology in place.
- \* The packaging materials used by us, such as aroma protection packaging, bags, sacks, buckets, canisters, large containers, etc., comply with GMP Regulation (EC) No. 2023/2006, Regulation (EC) No. 1935/2004 for food contact materials and the legal requirements of LFGB (German Food and Feed Code), as amended and legally in effect at a given point in time. Our packaging materials primarily consist of polyethylene, polypropylene, polyamide, polyester, stainless steel. Declarations of Conformity are available for all primary plastic packaging in accordance with the requirements of Regulation (EU) No. 10/2011.
- \* We are a company certified according to the International Featured Standards (IFS) Food.
- \* All statements contained in this specification reflect our current state of knowledge and experience, and are intended - and to be viewed - as information about this respective product only. As such, they do not constitute an exempt from any customer obligation to conduct own testing. Also, compliance with all regulations legally relevant to further processing shall be incumbent upon the customer and/or user of this product.
- \* This product specification shall remain valid for a maximum period of 36 months from the date it went into effect (see above) unless earlier revoked or replaced by an updated version. As a general rule, the most currently dated specification shall always be considered as the one in effect.

**Belm, 22/01/2024**

**AVO - Werke August Beisse GmbH  
Quality Assurance Department**

This specification has been made out by EDP and is valid without signature.

### AVO-Werke August Beisse GmbH

Industriestraße 7 • 49191 Belm | Postfach 1151 • 49187 Belm  
Telefon +49 (0) 5406 5080 • Telefax +49 (0) 5406 4126  
info@avo.de • www.avo.de

Geschäftsführer: Guido Maßmann, Marc Neuschl

Handelsregister Osnabrück • HRB-Nr. 1038

Postbank Hannover IBAN: DE31 250 100 300 050 340 308 BIC: PBNKDEFFXXX  
Sparkasse Osnabrück IBAN: DE80 265 501 050 000 211 375 BIC: NOLADE22XXX  
Commerzbank Osnabrück IBAN: DE74 265 400 700 533 550 000 BIC: COBADEFF265  
USt-IdNr. DE117570577 • St.-Nr. 2365/20010077  
GLN 4007643000004 • EORI DE3846407