

## Technical Information

**Gluadin® R Benz**

PRD 30537278

Valid since	15.01.2020
Revision	4.0
WF-No.	22420
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**Care Chemicals****Protein Product / Vegetable Derived****INCI name(s)**

Hydrolyzed Rice Protein

**Chemical description**

Rice Protein Hydrolysate

**Physical form:**

Amber to brown, low-viscous liquid with characteristic inherent odor

<b>CASR-No.</b>	<b>Ingredient</b>
9015-54-7	Protein hydrolyzates
532-32-1	Sodium benzoate

**Characteristic values**

The specifications stated in the paragraphs 'Quality control data' and 'Additional product descriptive data' finally and conclusively describe the properties of the product.

**Quality control data**

(Data which is used for quality release and is certified for each batch.)

<b>Test property</b>	<b>Specification</b>	<b>Test method</b>
Appearance at room temperature	Corresponds to the standard	AX-001001
Odor at room temperature	Corresponds to the standard	AX-001002
Dry substance (105 °C; 15 h; 10 g)	27.0 - 33.0 %	ISO 1625
pH value (20 °C; as is)	4.0 - 5.0	DIN ISO 4316
Nitrogen	2.8 - 3.4 %	ISO 16634
Ash	2.0 - 6.0 %	ISO 6884



We create chemistry

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**Care Chemicals**

## Storage information

### **Shelf life**

24 months

### **Storage temperature**

Between + 10 °C and + 40 °C

### **Storage conditions**

In original sealed containers and protected from moisture

### **Additional information**

Store in unopened original containers in a dry and cool environment. Slight precipitations are possible during storage.

## Stabilising additives / Auxiliaries

### **Preservatives**

Sodium benzoate

### **Antioxidants**

not present

### **Solvents**

not present

### **Others**

not present

## General information

### **Raw material basis**

Vegetable: (rice)

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**Care Chemicals****Composition hints for finished product label****INCI Components**

<b>INCI Name (US/EU/CN)</b>	<b>Content</b>
Hydrolyzed Rice Protein	20 - 40 %

**Auxiliaries**

<b>INCI Name (US/EU/CN)</b>	<b>Content</b>
Sodium Benzoate	approx. 0.8 %

\* At the ph-value of the product in question Benzoic Acid is likely to be present.

<b>Water Content</b>	<b>Content</b>
	60 - 80 %

**Product properties****Solubility**

Ethylalcohol:	practically insoluble
Paraffin oil:	practically insoluble
Water:	freely soluble

**Miscellaneous information****Example of use**

The product is a rice protein hydrolysate. It is suitable as a care additive for the application in personal care products, e.g. mild surfactant preparations, skin and hair care products.

**Intended for use as cosmetic ingredient****Disclaimer**

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