

## Technical Information

**Gludin® WQ PP**

PRD 30537438

Valid since	15.01.2020
Revision	7.0
WF-No.	22420
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**Care Chemicals****Protein Product / Vegetable Derived****INCI name(s)**

Laurdimonium Hydroxypropyl Hydrolyzed Wheat Protein

**Chemical description**

Quaternized wheat protein hydrolysate

**Physical form:**

Amber to brown, slightly viscous liquid with mild inherent odor

<b>CASR-No.</b>	<b>Ingredient</b>
130381-06-5	Protein hydrolyzates, wheat germ, [3-(dodecyldimethylammonio)-2-hydroxypropyl], chlorides
24634-61-5	Potassium (E,E)-hexa-2,4-dienoate
122-99-6	2-Phenoxyethanol

**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)	30.0 - 34.0 %	ISO 1625
pH value (20 °C; as is)	6.0 - 7.5	DIN ISO 4316
Nitrogen	2.5 - 3.5 %	ISO 16634
Ash	2.0 - 9.0 %	ISO 6884



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## 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**

Slight precipitation and darkening during storage possible.

## Stabilising additives / Auxiliaries

### **Preservatives**

2-Phenoxyethanol and Potassium sorbate

### **Antioxidants**

not present

### **Solvents**

not present

### **Others**

not present

## General information

### **Raw material basis**

Vegetable: (wheat gluten)  
Petrochemical: (quaternisation agent)





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### **Gluadin® WQ PP**

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**Care Chemicals**

### **Intended for use as cosmetic ingredient**

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