

Technical Information

Gludin® Kera-P LM

PRD 30635798

Valid since	15.01.2020
Revision	6.0
WF-No.	22420
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Care Chemicals**Protein Product / Vegetable Derived****INCI name(s)**

Hydrolyzed Vegetable Protein

Chemical description

Protein hydrolyzate

Physical form:

Amber to brown liquid with characteristic inherent odor

CASR-No.	Ingredient
9015-54-7	Protein hydrolyzates
532-32-1	Sodium benzoate

Characteristic values

Specifications in the sections: 'Provisional quality control data' and 'Provisional additional product descriptive data' are not finalized and to be used for orientation purposes. A representative number of batches will be used for finalization at a later date.

Provisional quality control data

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

Test property	Specification	Test method
Appearance at room temperature	Corresponds to standard	AX-001001
Odor at room temperature	Corresponds to standard	AX-001002
Dry substance (105 °C; 15 h; 10 g)	20.0 - 23.0 %	ISO 1625
pH value (20 °C; as is)	3.8 - 4.7	DIN ISO 4316
Nitrogen	2.0 - 2.8 %	ISO 16634
Ash	2.0 - 6.5 %	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

Slight precipitation and darkening during storage possible

Stabilising additives / Auxiliaries

Preservatives

Sodium benzoate

Antioxidants

not present

Solvents

not present

Others

not present

General information

Raw material basis

Vegetable

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

INCI Name (US/EU/CN)	Content
Hydrolyzed Vegetable Protein	15 - 25 %

Auxiliaries

INCI Name (US/EU/CN)	Content
Sodium Benzoate *	0.31 - 0.39 % **

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

** batches produced before 13.08.2018 contain 0.8 % Sodium benzoate

Water Content	Content
	75 - 85 %

Miscellaneous information**Example of use**

Gludain® Kera-P LM consists of low molecular vegetable peptides obtained through enzymatical hydrolysis of vegetable protein, which are able to penetrate the hair shaft deeply. In particular, it is therefore suitable for hair care products, which require effective repair and restructuring benefits. Recommended application concentration: 2.5 - 10.0 % (0.5 - 2.0 % AS)

Intended for use as cosmetic ingredient**Disclaimer**

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