



Technical Information

Reisprotein Hydrolysiert

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Protein Product

INCI name(s)

Hydrolyzed Rice Protein

Chemical description

Rice Protein Hydrolysate

Physical form:

Amber, low-viscous liquid with characteristic inherent odor

CASR-No.	Ingredient
94350-05-7	Hydrolyzed Rice Protein
9015-54-7	
100209-45-8	
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.)

Test property	Specification
Appearance	Corresponds to the standard
Odor	Corresponds to the standard
Nitrogen	2.8 - 3.4 %
Dry substance	27.0 - 33.0 %
Ash	2.0 - 6.0 %
pH	4.0 - 5.0

Specific methods used for batch release see Certificate of Analysis.



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Storage information

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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Composition hints for finished product label

INCI Components

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

Auxiliaries

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

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

Water Content	Content
	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

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