

**Product Specification BEST Caramel® Aromatic** 



# **BEST Caramel® Aromatic**

BEST Caramel® Aromatic gives whisky an increasingly strong, malty and "caramely" flavor. Its sensory profile ranges from honey with a light cream toffee note to a dark, strong caramel with hints of almond and nut. The malt has an average enzyme activity and excellent processing properties and can therefore constitute a large share of the grain bill.

Flavor: Biscuit, Caramel toffee

The below mentioned figures are subject to harvest-specific variations. All analysis are performed by independent, certified laboratories according to MEBAK "Brew-Technical Analysis Methods".

Parameter	Minimum	Maximum	Unit
Moisture content		4.5	%
Extract (dry substance)	75.0		%
Protein, dry basis		12.0	%
Wort color	41 / 16	60 / 23	EBC / L
Wort pH	5.0	5.8	

#### Raw material

Quality malting barley

# Raw material source

Germany, (France)

# **Ingredients**

Barley, water

## Recommended

Distillery, food industry

## **Distillery application**

% of the grain bill up to 50 % For whisky, also as part of the grain bill in smoky whisky.

# For food industry

As requested

# **Shipping units**

25-kg/55-lb bag, 50-kg/110-lb bag, BigBag, bulk

# Shelf life

Under dry (35 RH %) clean storage conditions, within a temperature range of 20° C (68° F), our products have a minimum shelf life of 24 months.



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#### Note

All raw materials are being tested for traces of pesticides, mycotoxins, heavy metals and meet the requirements of VO (EG) 165/2010 and 396/2005.

BESTMALZ products are being tested regularly for N-Nitrosodimethylamine (NDMA). The nitrosamine content of BESTMALZ products is below allowable thresholds.

All BESTMALZ products are in compliance with VO (EG) Nr. 1829/2003, 1830/2003, 49/2000, 18/2001 and 50/2000, they are not radiated and do not contain any genetically modified raw materials, ingredients or additives.

All BESTMALZ products and packing materials are manufactured in strict conformity with DIN EN ISO 9001:2015 and HACCP (Hazard Analysis and Critical Control Points) food safety management system.

All BESTMALZ products comply with the German Beer Purity Law (Reinheitsgebot).

All BESTMALZ products are fully traceable according to the guideline EC/178/2002 from barley cultivation up to malt delivery.

## **Further properties**

#### **Parameter**

 $\bullet\,$  Plant impurities/foreign grain: max. 1  $\%\,$ 

• Foreign matter (metal/glass): absence

• No plant particles: max. 0,1 %

## **Mycotoxins**

• Aflatoxin B1: max. 2 μg/kg

• Aflatoxin B1+B2+G1+G2: max. 4 μg/kg

Ochratoxin: max. 3 μg/kg
Zearalenone: max. 100 μg/kg

• Deoxynivalenol (DON): max. 750 μg/kg

## **Heavy metals**

• Lead: max. 0,2 mg/kg

• Cadmium: max. 0,05 mg/kg

The product is ionization and radiation free.

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Dirk Schneider

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