

Product Specification

Crop: 2022

BEST Caramel® Amber

BEST Caramel® Amber is suitable for all strong, full-bodied and aroma-intensive beers where a lot of malt body is desired in the drink. Compared to lighter caramel malts, BEST Caramel® Amber is characterized by strong notes of dates and cookies.

Flavor: dates, biscuit

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	61 / 23	80/31	EBC / L
Wort pH	5.0	5.8	

Raw material: Spring barley
Raw material source: Germany
Ingredients: Barley, water

Recommended: Brewery, food industry

For breweries: Up to 50%

Amber beer, bock beer, dark beers, Export, wheat beers and more

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 <u>VO (EG) 165/2010</u> and <u>396/2005</u>.

BESTMALZ products are being tested regularly for <u>N-Nitrosodimethylamine (NDMA)</u>. The nitrosamine content of BEST malts is below allowable thresholds.

All BESTMALZ products are in compliance with \underline{VO} (EG) Nr. 1829/2003, 1830/2003, 49/2000, 18/2001 and $\underline{50/2000}$, 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 <u>DIN EN ISO 9001:2015</u> and <u>HACCP</u> (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:

- Parameters:
 - Plant impurities / foreign grain : max. 1 %
 - Foreign matter (metal / glass): absence
 - o No plant particles: max. 0,1 %
- Mycotoxins:
 - O Aflatoxin B1 : max. 2 μg / kg
 - \circ Aflatoxin B1+B2+G1+G2 : max. 4 μ g / kg
 - Ochratoxin: max. 3 μg / kg
 - O Zearalenone: max. 100 μg / kg
 - Deoxynivalenol (DON): max. 750 μg / kg
- Heavy metals:
 - Lead: max. 0,2 mg / kg
 - O Cadmium: max. 0,05 mg/kg
- The product is ionization and radiation free

Heidelberg, September 2022

Dirk Schneider

Head of Quality Management

Market 1