



## Malt Analysis

### Weyermann® Specialty Malts

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## Batch Analysis

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Batchcode: **S307-21116025-01**

Item: **Weyermann® Vienna Malt Bag 25kg/55lbs**

Sample Type: F/F

Analysis Number: 28841/2.2

Date of Analysis: 03.11.2017

Operator: malm

Production site: Bamberg

Item Number: **21116025**

Date of Production: **03.11.2017**

Best before: **03.05.2019**

| Specification              |      | Unit | Specification             |      | Unit    |
|----------------------------|------|------|---------------------------|------|---------|
| <b><u>Physical</u></b>     |      |      | Glassy Kernels            | 1.0  | %       |
| Malt Color                 | 7.0  | EBC  | <b><u>Chemical</u></b>    |      |         |
| Malt Color                 | 3.1  | °L   | Wort pH                   | 5.84 | .       |
| Viscosity calc. 8.6°P      | 1.52 | mPas | Saccharification          | 15   | min.    |
| Viscosity calc. 12°P       | 1.81 | mPas | Hartong Index VZ 45°C     | 37.0 | %       |
| Moisture content           | 4.2  | %    | Total protein             | 10.5 | %       |
| Extract fine grind (as is) | 78.1 | %    | Soluble Nitrogen dry base | 688  | mg/100g |
| Extract dry basis          | 81.5 | %    | Kolbach Index             | 41.0 | %       |
| Friability                 | 88.6 | %    |                           |      |         |

This products meets all valid food safety regulations in the European Union (including residue limits for mycotoxins).

Nitrosamines(NDMA): < 2.5 ppb (technical guideline).

The malt is free from insects, fungus, foreign bodies and pest damage: absence.

Total impurities: < 0.5%

Cadmium: not detectable

T2-Toxin: not detectable

All Weyermann® products are produced according to the current valid European food laws.

We produce all of our malts, malt extracts and roast malt beer according to the "German Purity Law".

We do not use any genetically modified raw materials, no ionisation and no irradiation.

All Analyses according EBC/MEBAK.

