

Edition 04/2008  
Replace Ed. 04/2005

# Malt Extract R3

## 19583

### Definition

Malt Extract R3 is manufactured from malt by a purification process.

### Description

Fine cream powder easily soluble in water.  
Malt Extract R3 contains a mix of carbohydrates (mainly maltose).

### Use

Source of carbohydrates recommended in media for:

- Analytical microbiology
- Industrial fermentation.

### Physico-chemical characteristics

|                              | Standard  |
|------------------------------|-----------|
| Solubility in water at 3 %   | Complete  |
| pH (3 % solution)            | 3,2 - 4,2 |
| Loss on drying               | ≤ 6,0 %   |
| Reducing sugars (as maltose) | ≥ 70,0 %  |
| Residue on ignition          | ≤ 3,5 %   |
| Chloride (as NaCl)           | ≤ 1,0 %   |

### Microbiology

|                               | Standard       |
|-------------------------------|----------------|
| Total aerobic microbial count | ≤ 10 000 /g    |
| <i>Escherichia coli</i>       | Absence / 10 g |
| <i>Salmonella</i>             | Absence / 25 g |
| Yeasts and moulds             | ≤ 20 /g        |



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Il est de la responsabilité des utilisateurs de conduire leurs propres tests pour déterminer les conditions d'utilisations selon leurs usages spécifiques.

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## Documentation

The certificate of analysis and the sanitary certificate are supplied with each delivery.

## Packing and storage

25 kg net corrugated board box with inner polyethylene bags.

Upon request: 5 kg plastic drum.

Keep in original packaging closed when not in use,  
at room temperature in a dry area.

Hygroscopic product.

Best before: 5 years.

## Health and safety information

Dusty powder.

Avoid inhalation.

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