

Edition 04/2008
Replace Ed. 04/2005



Malt Extract R3 19583

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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



The information contained in this publication is based on our own research and development work and is to the best of our knowledge true and accurate.

Users should, however, conduct their own tests to determine the suitability of our products for their own specific purposes.

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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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