

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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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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