Malt Extract-Agar

M&S item numbers: 4060 (25 x 20 ml) and 5060 (4 x 250 ml)

Application range: Malt Extract-Agar is used for the determination of colony count of yeast and molds in beverages and other samples.

Formulation: (typical)

Malt extract	30.0 g/l
Peptone	5.0 g/l
Agar	15.0 g/l
pH 5.4 ± 0.2	
Color	beige to light brown

Storage: Dark and dry at 4 – 12 °C

Description: Universal medium without any inhibitors and additives.

Typical growth: Incubation at 30 ± 2 °C for 48 – 72 hours

Microorganisms	Growth	Colony appearance
Saccharomyces cerevisiae	very good	beige
Brettanomyces bruxellensis.	good	beige to light brownish
Zygosaccharomyces baillii	very good	white to beige
Rhodotorula mucilaginosa	very good	red

Dr. Möller & Schmelz GmbH – Robert-Bosch-Breite 15 – D-37073 Göttingen, Germany
Fon +49 (0)551/66708 – Fax +49 (0)551/68895 – info@moeller-schmelz.de – www.moeller-schmelz.de