

Quality control certificate



MAL Agar

N° Cat: 1573

N° Batch: 302227

Re-test Date: 2/2026

Formula in g/l

| | | | |
|-------------------------|------|--------------------|-----|
| Bacteriological agar | 12,5 | D-arabinose | 1,5 |
| Ferric ammonium citrate | 0,8 | Lactose | 4 |
| L-Lysine | 5 | Mannitol | 4 |
| Phenol red | 0,1 | Sodium chloride | 5 |
| Sodium deoxycholate | 1,5 | Sodium thiosulfate | 4,5 |
| Yeast extract | 3 | | |

Typical formula g/L * Adjusted and/or supplemented as required to meet performance criteria.

Quality control

| Solubility | Appearance | Color of the dehydrated medium | Color of the prepared medium | Final pH (25°) | Batch pH |
|------------|-------------|--------------------------------|------------------------------|----------------|----------|
| w/o rests | Fine powder | Beige | Pinky-red | 7,3 ± 0,2 | 7,4 |

Microbiological test

Incubation conditions: (35±2 °C / 18-24 h).

| Microorganisms | Specification | Characteristic reaction |
|-----------------------------------|---------------------|---------------------------------------|
| Salmonella enteritidis ATCC 13076 | Good growth | Yellow, black centered colonies |
| Escherichia coli ATCC 25922 | Partially inhibited | Yellow and opaque colonies |
| Proteus mirabilis ATCC 25933 | Good growth | Translucent colonies without swarming |

This certificate is an electronic copy of the certificate available in our laboratory and does not require signature.