



# Specification

1.03753.0500 Yeast extract granulated for microbiology

| Specification                                |                 |   |
|----------------------------------------------|-----------------|---|
| Appearance (color)                           | brownish-yellow |   |
| Appearance (description)                     | granules        |   |
| Identity                                     | passes test     |   |
| pH-value (2 %; water)                        | 5.5 - 7.2       |   |
| N (Nitrogen) (calculated on dried substance) | ≥ 10.5          | % |
| Sulfated ash (600 °C)                        | ≤ 17.0          | % |
| Heavy metals (as Pb)                         | ≤ 0.005         | % |
| Loss on drying (50 °C; < 670 Pa; 3 h)        | ≤ 5.0           | % |
| Ca (Calcium)                                 | ≤ 0.05          | % |
| Mg (Magnesium)                               | ≤ 0.10          | % |
| Chloride (Cl) (as NaCl)                      | ≤ 5.0           | % |
| Phosphorous compounds (as P)                 | ≤ 2.5           | % |
| Suitability for microbiology                 | passes test     |   |

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