



## **CERTIFICATE OF ANALYSIS**

**PRODUCT NAME : YEAST EXTRACT POWDER FOR BACTERIOLOGY**

**CAS No : 8013- 01- 2**  
**Date of analysis : 15/10/19**  
**Mfd. : Oct. 2019**

**Product code : 19900**  
**Batch No : MCR-19825**  
**Exp. : Sept. 2024**

| <b>S. R</b> | <b>Test</b>                            | <b>Specification</b>                               | <b>Observation</b>                                 |
|-------------|--|--|--|
| 1           | <b>Description</b>                     | Brownish yellow powder, with characteristic odour. | Brownish yellow powder, with characteristic odour. |
| 2           | <b>Nitrogen content (on dry basis)</b> | 10% min  | 10.16%   |
| 3           | <b>pH 1%w/v aqueous solution</b>       | 4.5 min  | 6.02   |
| 4           | <b>Sulphated ash</b>                   | 15% max  | 3.8%   |
| 5           | <b>Chloride (as NaCl )</b>             | 15% max  | <15%   |
| 6           | <b>Loss on drying at 105°C</b>         | 5% max   | 2.35%  |
| 7           | <b>Coagulated protein</b>              | Passes test  | Passes test  |
| 8           | <b>Suitability for Bact. Test</b>      | Passes test  | Passes test  |

**REMARK:** THE PRODUCT COMPLIES WITH THE ABOVE SPECIFICATIONS

**[Tested By]**

**[QC Incharge]**

**HEAD-QUALITY ASSUARANCE**  
**(G.G.Salian)**

**Note:** Computer generated image requires no sign.

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