

## Certificate of Analysis

Date of Testing: 2023-06-15 13:25:29  
Date of Next Testing: 2025-06-14 13:25:29  
Product Name: **Yeast extract , powder**  
CAS Number: 8013-01-2  
Specifications & Purity: Standard  
Lot #: I2109466  
SKU #: **Y278663**  
**Analysis:** **241565**  
Storage Temperature: Protected from light, Desiccated

| Parameter                       | Limit Values           | Result                 |
|---------------------------------|------------------------|------------------------|
| Ignition Residue                | 0-15 (%)               | 6.26 %                 |
| Total nitrogen(N)(as dry basis) | ≥10 (%)                | 11.30 %                |
| Amino nitrogen(as dry basis)    | ≥5 (%)                 | 6.20 %                 |
| PH(25 °C, 2% in Water)          | 5.3-7.2                | 6.50                   |
| Moisture content                | 0-6 (%)                | 3.16 %                 |
| The total number of colonies    | 0-10000 (cfu/g)        | 6000.00 cfu/g          |
| Coliform (mpn / g)              | 0-0.3                  | 0.12                   |
| Appearance(Y278663)             | yellow to brown Powder | yellow to brown powder |



John Su  
QA & QC Manager