

Certificate of Analysis

Date of Testing: 2024-12-11 16:34:10
Date of Next Testing: 2027-12-11 16:34:10
Product Name: **Yeast extract , powder**
CAS Number: 8013-01-2
Specifications & Purity: Ultra pure, for microbiology
Lot #: L2409674
SKU #: **Y110517**
Version: **1**
Analysis #: **440661**
Storage Temperature: Protected from light,Desiccated

| Parameter | Limit Values | Result |
|--|------------------------|------------------------|
| Total Nitrogen | 10.7-12.2 (%) | 12.12% |
| Coliform (mpn / g) | 0-0.3 | 0.10 |
| Amino nitrogen | ≥5 (%) | 6.10% |
| The total number of colonies | 0-10000 (cfu/g) | 5.10 cfu/g |
| Loss on drying | 0-8 (%) | 4.56% |
| Ignition Residue | 0-15 (%) | 10.30% |
| PH(25 °C, 2% in Water) | 6.5-7.5 | 6.94 |
| Appearance (Y110517) | yellow to brown powder | yellow to brown powder |
| Solubility in H ₂ O , light yellow to brownish-yellow clear(2%) | pass | Pass |



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QA & QC Manager