

## Certificate of Analysis

Date of Testing: 2024-12-11 16:33:07  
Date of Next Testing: 2027-12-11 16:33:07  
Product Name: **Yeast extract , powder**  
CAS Number: 8013-01-2  
Specifications & Purity: Ultra pure, for microbiology  
Lot #: L2409672  
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 <sub>2</sub> O , light yellow to brownish-yellow clear(2%)	pass	Pass



John Su  
QA & QC Manager