

## Certificate of Analysis

Date of Testing: 2024-07-04 14:17:56  
Date of Next Testing: 2027-07-04 14:17:56  
Product Name: **Yeast extract , powder**  
CAS Number: 8013-01-2  
Specifications & Purity: for microbiology  
Lot #: F2421415  
SKU #: **Y110517**  
Version: **0**  
Analysis #: **366023**  
Storage Temperature: Protected from light,Desiccated

Parameter	Limit Values	Result
Total Nitrogen	10.7-12.2 (%)	11.69%
Coliform (mpn / g)	0-0.3	0.10
Amino nitrogen	≥5 (%)	5.81%
The total number of colonies	0-10000 (cfu/g)	5.00 cfu/g
PH(25 °C, 2% in Water)	6.5-7.5	7.09
Loss on drying	0-8 (%)	4.48%
Ignition Residue	0-15 (%)	10.00%
NaCl	0-2 (%)	0.50%
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



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QA & QC Manager