

## Certificate of Analysis

Date of Testing: 2022-06-14 13:37:30  
Date of Next Testing: 2025-06-13 13:37:30  
Product Name: **Yeast extract , powder**  
CAS Number: 8013-01-2  
Specifications & Purity: for microbiology  
Lot #: F2206252  
SKU #: **Y110517**  
**Analysis: 084583**  
Storage Temperature: Protected from light,Desiccated

Parameter	Limit Values	Result
Total Nitrogen	10.7-12.2 (%)	11.81 %
Loss on drying	0-8 (%)	4.93 %
Coliform (mpn / g)	0-0.3	0.20
Amino nitrogen	≥5 (%)	6.07 %
The total number of colonies	0-10000 (cfu/g)	20.00 cfu/g
Ignition Residue	0-15 (%)	9.95 %
NaCl	0-2 (%)	1.00 %
PH(25 °C, 2% in Water)	6.5-7.5	6.85
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