

## Certificate of Analysis

Date of Testing: 2022-02-22 14:48:58  
Date of Next Testing: 2025-02-21 14:48:58  
Product Name: **Yeast extract , powder**  
CAS Number: 8013-01-2  
Specifications & Purity: for microbiology  
Lot #: B2218581  
SKU #: **Y110517**  
**Analysis: 065863**  
Storage Temperature: Protected from light,Desiccated

Parameter	Limit Values	Result
Total Nitrogen	10.7-12.2 (%)	11.86 %
Loss on drying	0-8 (%)	4.64 %
Coliform (mpn / g)	0-0.3	0.15
Amino nitrogen	≥5 (%)	6.04 %
The total number of colonies	0-10000 (cfu/g)	8.00 cfu/g
Ignition Residue	0-15 (%)	11.45 %
NaCl	0-2 (%)	1.00 %
PH(25 °C, 2% in Water)	6.5-7.5	6.95
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