

## Certificate of Analysis

Date of Testing: 2024-05-22 10:20:27  
Date of Next Testing: 2027-05-22 10:20:27  
Product Name: **Yeast extract**  
CAS Number: 8013-01-2  
Specifications & Purity: for microbiology  
Lot #: E2409412  
SKU #: **Y110984**  
Version: **0**  
Analysis #: **337397**  
Storage Temperature: Protected from light, Argon charged

Parameter	Limit Values	Result
Amino nitrogen(as dry basis)	≥4 (%)	4.92 %
Total nitrogen(N)(as dry basis)	≥10 (%)	11.27 %
Water by Karl Fischer	0-35 (%)	32.93 %
PH(2% in Water)	4-7.2 (%)	5.98 %
Sodium chloride(NaCl)	0-2 (%)	1.00 %
Appearance (Y110984)	Yellow-brown to tan paste	Yellow-brown to tan paste
Solubility, Yellow, clear(10mg/ml, water)	pass	Pass



John Su  
QA & QC Manager