

Certificate of Analysis

Date of Testing: 2024-10-14 15:00:06
Date of Next Testing: 2027-10-14 15:00:06
Product Name: **Yeast extract , powder**
CAS Number: 8013-01-2
Specifications & Purity: for microbiology
Lot #: I2429323
SKU #: **Y110517**
Version: **1**
Analysis #: **410266**
Storage Temperature: Protected from light,Desiccated

Parameter	Limit Values	Result
Total Nitrogen	10.7-12.2 (%)	11.66%
Coliform (mpn / g)	0-0.3	0.12
Amino nitrogen	≥5 (%)	6.01%
The total number of colonies	0-10000 (cfu/g)	1.36 cfu/g
Loss on drying	0-8 (%)	2.94%
Ignition Residue	0-15 (%)	7.10%
PH(25 °C, 2% in Water)	6.5-7.5	7.04
Appearance (Y110517)	yellow to brown powder	yellow to brown powder
Solubility in H ₂ O , light yellow to brownish-yellow clear(2%)	pass	Pass



John Su
QA & QC Manager