

Certificate of Analysis

Date of Testing: 2025-02-21 15:20:19

Date of Next Testing: 2028-02-21 15:20:19

Product Name: **Yeast extract , powder**

CAS Number: 8013-01-2

Specifications & Purity: Ultra pure, for microbiology

Lot #: B2511539

SKU #: **Y110517**

Version: **1**

Analysis #: **465617**

Storage Temperature: Protected from light, Desiccated

Parameter	Limit Values	Result
Total Nitrogen	10.7-12.2 (%)	12.12 %
Coliform (mpn / g)	0-0.3	0.10
Amino nitrogen	≥5 (%)	6.10 %
The total number of colonies	0-10000 (cfu/g)	5.00 cfu/g
PH(25 °C, 2% in Water)	6.5-7.5	6.94
Loss on drying	0-8 (%)	4.56 %
Ignition Residue	0-15 (%)	7.14 %
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