

Certificate of Analysis

Date of Testing: 2023-04-06 10:57:17
Date of Next Testing: 2026-04-05 10:57:17
Product Name: **Yeast extract**
CAS Number: 8013-01-2
Specifications & Purity: Ultra pure,for microbiology
Lot #: C2317727
SKU #: **Y139521**
Analysis: **161484**
Storage Temperature: Protected from light,Argon charged

Parameter	Limit Values	Result
PH(2% in Water)	4-7.2 (%)	6.08 %
The total number of colonies	0-100 (cfu/g)	10.00 cfu/g
Ash	0-8 (%)	5.10 %
NaCl	0-2 (%)	1.10 %
Water by Karl Fischer	0-32 (%)	31.05 %
Total nitrogen(N)(as dry basis)	≥9 (%)	11.30 %
Amino nitrogen(as dry basis)	≥2.5 (%)	4.71 %
Solubility in H ₂ O , Light Yellow to Yellow,Clear,10 mg/ml	pass	Pass
Appearance (Y139521)	Light Yellow to Brown Paste	Light Yellow to Brown Paste



John Su
QA & QC Manager