

Certificate of Analysis

Date of Testing: 2022-06-01 11:38:38
Date of Next Testing: 2026-05-31 11:38:38
Product Name: **Peptone from Yeast**
CAS Number: 73049-73-7
Specifications & Purity: for microbiology
Lot #: E2226002
SKU #: **P139522**
Analysis: **093254**
Storage Temperature: Protected from light, Argon charged

Parameter	Limit Values	Result
Total nitrogen(N)(as dry basis)	≥10 (%)	10.62 %
NaCl	0-2 (%)	0.26 %
PH 2% Water	5-7.5	5.80
Water by Karl Fischer	0-6 (%)	2.96 %
Ash	0-15 (%)	8.28 %
The total number of colonies	0-30 (cfu/g)	10.00 cfu/g
Amino nitrogen(as dry basis)	≥3 (%)	3.52 %
Coliform (mpn / g)	0-0.3	0.30
Appearance (P139522)	Pale yellow powder	Pale yellow powder
Solubility,Clear(50 mg/mL, H2O)	pass	Pass



John Su
QA & QC Manager