

Certificate of Analysis

Date of Testing: 2024-04-15 15:14:22
Date of Next Testing: 2028-04-14 15:14:22
Product Name: **Peptone from Yeast**
CAS Number: 73049-73-7
Specifications & Purity: for microbiology
Lot #: D2412228
SKU #: **P139522**
Analysis: **328587**
Storage Temperature: Protected from light, Argon charged

Parameter	Limit Values	Result
Total nitrogen(N)(as dry basis)	≥10 (%)	10.91 %
PH 2% Water	5-7.5	6.05
Water by Karl Fischer	0-6 (%)	2.90 %
The total number of colonies	0-30 (cfu/g)	10.00 cfu/g
Amino nitrogen(as dry basis)	≥3 (%)	3.53 %
Coliform (mpn / g)	0-0.3	0.03
NaCl	0-2 (%)	1.80 %
Ash	0-15 (%)	13.69 %
Appearance (P139522)	White to Pale grey to Light brown powder	White to Pale grey to Light brown powder
Solubility, Clear(50 mg/mL, H ₂ O)	pass	Pass



John Su
QA & QC Manager