

Certificate of Analysis

Date of Testing: 2023-11-23 15:44:31
Date of Next Testing: 2027-11-22 15:44:31
Product Name: **Peptone from Yeast**
CAS Number: 73049-73-7
Specifications & Purity: for microbiology
Lot #: K2317037
SKU #: **P139522**
Version: **0**
Analysis #: **037791**
Storage Temperature: Protected from light, Argon charged

Parameter	Limit Values	Result
Total nitrogen(N)(as dry basis)	≥10 (%)	10.91%
NaCl	0-2 (%)	0.52%
PH 2% Water	5-7.5	6.05
Water by Karl Fischer	0-6 (%)	2.90%
Ash	0-15 (%)	8.95%
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
Appearance (P139522)	Pale yellow powder	Pale yellow powder
Solubility, Clear(50 mg/mL, H ₂ O)	pass	Pass



John Su
QA & QC Manager