

Certificate of Analysis

Date of Testing: 2025-07-05 15:52:52

Date of Next Testing: 2029-07-04 15:52:52

Product Name: **Peptone from Yeast**

CAS Number: 73049-73-7

Specifications & Purity: CellNourish™ Basic, suitable for microbiology

Lot #: F2516090

SKU #: **P139522**

Version: **1**

Analysis #: **107541**

Storage Temperature: Protected from light, Argon charged

Parameter	Limit Values	Result
Total nitrogen(N)(as dry basis)	≥10 (%)	12.37 %
NaCl	0-2 (%)	1.10 %
PH 2% Water	5-7.5	5.95
Water by Karl Fischer	0-6 (%)	2.89 %
Ash	0-15 (%)	9.38 %
The total number of colonies	0-30 (cfu/g)	10.00 cfu/g
Amino nitrogen(as dry basis)	≥3 (%)	3.87 %
Coliform (mpn / g)	0-0.3	0.21
Solubility, Clear(50 mg/mL, H2O)	pass	Pass
Appearance (P139522)	White to Pale grey to Light brown powder	White to Pale grey to Light brown powder



John Su
QA & QC Manager