

Shanghai Aladdin Biochemical Technology Co., LTD
809 Chuhua Branch Road, Fengxian District, Shanghai 201400, China

Certificate of Analysis

Date of Testing: 2024-05-25 16:52:51
Date of Next Testing: 2028-05-24 16:52:51
Product Name: **Peptone from Yeast**
CAS Number: 73049-73-7
Specifications & Purity: CellNourish™ Basic, suitable for microbiology
Lot #: E2421069
SKU #: **P139522**
Version: **1**
Analysis #: **107541**
Storage Temperature: Protected from light, Argon charged

Parameter	Limit Values	Result
Total nitrogen(N)(as dry basis)	≥10 (%)	12.37000 %
NaCl	0-2 (%)	1.10000 %
PH 2% Water	5-7.5	5.95000
Water by Karl Fischer	0-6 (%)	2.89000 %
Ash	0-15 (%)	9.38000 %
The total number of colonies	0-30 (cfu/g)	10.00000 cfu/g
Amino nitrogen(as dry basis)	≥3 (%)	3.87000 %
Coliform (mpn / g)	0-0.3	0.21000
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