

Certificate of Analysis

Date of Testing: 2025-07-11 10:28:53

Date of Next Testing: 2029-07-10 10:28:53

Product Name: **Tryptone**

CAS Number: 91079-40-2

Specifications & Purity: CellNourish™ Basic, Reagent Grade

Lot #: G2507613

SKU #: **T139519**

Version: **0**

Analysis #: **535825**

Storage Temperature: Protected from light, Argon charged

Parameter	Limit Values	Result
Ash	0-15 (%)	5.00 %
The total number of colonies	<=10000(cfu/g)	90.00 cfu/g
PH(2% in Water)	5.0-7.5	6.60
Water by Karl Fischer	2-6 (%)	4.10 %
Total nitrogen(N)(as dry basis)	≥11 (%)	17.90 %
Amino nitrogen(as dry basis)	≥3 (%)	4.70 %
Coliform (mpn / g)	0-0.3	0.15
NaCl	0-6 (%)	3.10 %
(As)Arsenic	0-2 (ppm)	1.00 ppm
Lead(Pb)	0-2 (ppm)	1.00 ppm
Appearance (T139519)	white to brown powder or pellet	white to brown powder or pellet
Salmonella(/25g)	Undetected	Undetected
Shigella(/25g)	Undetected	Undetected
Solubility in H2O , Light Yellow Clear, No precipitation	pass	Pass
Staphylococcus aureus(/25g)	Undetected	Undetected



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A handwritten signature in black ink that reads "John Su".

John Su
QA & QC Manager