

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-10-11 15:10:57
 Date of Next Testing: 2029-10-10 15:10:57
 Product Name: **Tryptone**
 CAS Number: 91079-40-2
 Specifications & Purity: CellNourish™ Basic, Reagent Grade
 Lot #: I2524589
 SKU #: **T139519**
 Version: **0**
 Analysis #: **534958**
 Storage Temperature: Protected from light, Room temperature, Argon charged

Parameter	Limit Values	Result
Ash	0-15 (%)	4.80000 %
The total number of colonies	<=10000(cfu/g)	15.23600 cfu/g
PH(2% in Water)	5.0-7.5	6.58000
Water by Karl Fischer	2-6 (%)	4.77000 %
Total nitrogen(N)(as dry basis)	≥11 (%)	13.00000 %
Amino nitrogen(as dry basis)	≥3 (%)	4.80000 %
Coliform (mpn / g)	0-0.3	0.20000
NaCl	0-6 (%)	3.10000 %
(As)Arsenic	0-2 (ppm)	1.00000 ppm
Lead(Pb)	0-2 (ppm)	1.00000 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



QualityAssurance@aladdinsci.com

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

John Su
QA & QC Manager