

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-09-11 17:31:28

Date of Next Testing: 2030-09-10 17:31:28

Product Name: **Tryptone**

CAS Number: 91079-40-2

Grades & Purity: CellNourish™ Basic, Reagent Grade

Lot #: I2607013

SKU #: **T139519**

Version: **0**

Analysis #: **764022**

Storage Temperature: Protected from light, Room temperature, Argon charged

Parameter	Limit Values	Result
Ash	0-15 (%)	3.80000 %
The total number of colonies	<=10000(cfu/g)	620.00000 cfu/g
PH(2% in Water)	5.0-7.5	6.56000
Water by Karl Fischer	2-6 (%)	4.24000 %
Total nitrogen(N)(as dry basis)	≥11 (%)	14.10000 %
Amino nitrogen(as dry basis)	≥3 (%)	4.61000 %
Coliform (mpn / g)	0-0.3	0.28000
NaCl	0-6 (%)	0.57500 %
(As)Arsenic	0-2 (ppm)	0.18700 ppm
Lead(Pb)	0-2 (ppm)	0.19200 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

John Su

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QA & QC Manager