

Certificate of Analysis

Date of Testing: 2023-07-25 17:48:49

Date of Next Testing: 2027-07-24 17:48:49

Product Name: **Tryptone**

CAS Number: 91079-40-2

Specifications & Purity: reagent grade

Lot #: G23201153

SKU #: **T139519**

Analysis: **217546**

Storage Temperature: Protected from light,Argon charged

Parameter	Limit Values	Result
Ash	0-15 (%)	4.70 %
The total number of colonies	<=10000(cfu/g)	100.00 cfu/g
(As)Arsenic	0-2 (ppm)	0.00 ppm
PH(2% in Water)	6.5-7.5	6.80
Water by Karl Fischer	2-6 (%)	4.30 %
Lead(Pb)	0-2 (ppm)	0.00 ppm
Total nitrogen(N)(as dry basis)	≥12 (%)	14.10 %
Amino nitrogen(as dry basis)	≥3 (%)	5.70 %
Coliform (mpn / g)	0-0.3	0.20
NaCl	0-6 (%)	5.00 %
Appearance (T139519)	white to brown powder or pellet	white to brown powder or pellet
Salmonella(/25g)	Undetected	Undetected
Shigella(/25g)	Undetected	Undetected
Staphylococcus aureus(/25g)	Undetected	Undetected
Solubility in H2O , Light Yellow Clear, No precipitation pass		Pass



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A handwritten signature in black ink that reads "John Su". The signature is written in a cursive, flowing style.

John Su
QA & QC Manager