

Certificate of Analysis

Date of Testing: 2022-03-01 11:27:54

Date of Next Testing: 2026-02-28 11:27:54

Product Name: **Tryptone**

CAS Number: 91079-40-2

Specifications & Purity: reagent grade

Lot #: B2222043

SKU #: **T139519**

Analysis: **067305**

Storage Temperature: Protected from light,Argon charged

Parameter	Limit Values	Result
Coliform (mpn / g)	0-0.3	0.21
NaCl	0-6 (%)	3.60 %
Ash	0-15 (%)	11.20 %
The total number of colonies	≤10000 (cfu/g)	10.00 cfu/g
(As)Arsenic	0-2 (ppm)	1.02 ppm
PH(2% in Water)	6.5-7.5	7.25
Water by Karl Fischer	2-6 (%)	4.39 %
Lead(Pb)	0-2 (ppm)	0.96 ppm
Total nitrogen(N)(as dry basis)	≥12 (%)	13.50 %
Amino nitrogen(as dry basis)	≥3 (%)	3.50 %
Appearance (T139519)	white to brown powder	White to brown powder
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