

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-05-21 16:09:38

Date of Next Testing: 2029-05-20 16:09:38

Product Name: **Polypeptone**

CAS Number:

Specifications & Purity: BioReagent, for microbiology

Lot #: ZJ26F0535614

SKU #: **P1522340**

Version: **5**

Analysis #: 034381

Parameter	Limit Value	Result
pH	4.5-7.0	6.76000
Total Nitrogen	≥12.0(%)	12.24000 %
Amino Nitrogen	≥2.5(%)	3.02000 %
Loss on drying	≤7(%)	4.33000 %
Residue on Ignition	≤10(%)	8.37000 %
Appearance(P1522340)	Yellow powder	Yellow powder
Seal Integrity Testing	Conform	Conform
Pigment Production Test:		
Staphylococcus aureus: Positive (yellow pigment)	Conform	Conform
Pigment Production Test:		
Pseudomonas aeruginosa: Positive (green pigment)	Conform	Conform
Indole Test: Escherichia coli: Positive (rose-red color)	Conform	Conform
Indole Test: Salmonella typhi: Negative	Conform	Conform
Hydrogen Sulfide Test: Salmonella typhi: Positive (H ₂ S)	Conform	Conform
Hydrogen Sulfide Test: Shigella dysenteriae: Negative	Conform	Conform
Sensitivity Test: Escherichia coli, sensitivity: 10 ⁻⁶	Conform	Conform
Sensitivity Test: Streptococcus hemolyticus group B, sensitivity: 10 ⁻⁶	Conform	Conform
Sensitivity Test: Gram-positive bacilli, sensitivity: 10 ⁻⁴	Conform	Conform



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A handwritten signature in black ink that reads "Sophia Cheng".

Sophia Cheng
Quality Assurance