

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing:	2026-05-14 15:54:03
Date of Next Testing:	2029-05-13 15:54:03
Product Name:	Beef Powder
CAS Number:	
Specifications & Purity:	BioReagent, for microbiology
Lot #:	ZJ26F0535393
SKU #	B1522316
Version:	1
Analysis #:	034393

Parameter	Limit Value	Result
pH	4.5-7.0	6.85000
Total Nitrogen	≥12.0(%)	12.02000 %
Amino Nitrogen	≥2.5(%)	3.11000 %
Loss on drying	≤6(%)	5.09000 %
Residue on Ignition	≤13(%)	8.82000 %
Appearance(B1522316)	Pale yellow powder	Pale 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