

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing:	2026-05-22 16:39:46
Date of Next Testing:	2029-05-21 16:39:46
Product Name:	Potato Extract Powder
CAS Number:	
Specifications & Purity:	BioReagent, for microbiology
Lot #:	ZJ26F0535629
SKU #	P1522323
Version:	1
Analysis #:	034649

Parameter	Limit Value	Result
pH	4.5-7.0	6.91000
Total Nitrogen	≥8.0(%)	11.48000 %
Amino Nitrogen	≥2.0(%)	2.36000 %
Loss on drying	≤8.5(%)	6.94000 %
Residue on Ignition	≤12(%)	10.28000 %
Appearance (P1522323)	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