

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2026-05-14 08:26:08

Date of Next Testing: 2029-05-13 08:26:08

Product Name: **Pea Peptone**

CAS Number:

Specifications &amp; Purity: BioReagent, for microbiology

Lot #: ZJ26F0535373

SKU #: **P1522326**

Version: **1**

Analysis #: 034387

| Parameter                                                                          | Limit Value   | Result        |
|------------------------------------------------------------------------------------|---------------|---------------|
| pH                                                                                 | 4.5-7.0       | 6.10700       |
| Total Nitrogen                                                                     | ≥8.0(%)       | 8.03000 %     |
| Amino Nitrogen                                                                     | ≥2.0(%)       | 2.10000 %     |
| Loss on drying                                                                     | ≤7(%)         | 4.34000 %     |
| Residue on Ignition                                                                | ≤17(%)        | 12.52000 %    |
| Appearance(P1522326)                                                               | 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 <sub>2</sub> S)               | Conform       | Conform       |
| Hydrogen Sulfide Test: Shigella dysenteriae: Negative                              | Conform       | Conform       |
| Sensitivity Test: Escherichia coli, sensitivity: 10 <sup>-6</sup>                  | Conform       | Conform       |
| Sensitivity Test: Streptococcus hemolyticus group B, sensitivity: 10 <sup>-6</sup> | Conform       | Conform       |
| Sensitivity Test: Gram-positive bacilli, sensitivity: 10 <sup>-4</sup>             | Conform       | Conform       |



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

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Sophia Cheng  
Quality Assurance