

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2026-05-16 11:23:49

Date of Next Testing: 2028-05-05 11:23:49

Product Name: **Pepsin from porcine stomach mucose**

CAS Number: 9001-75-6

Specifications & Purity: EnzymoPure™, USP, Native, 1 : 15000

Lot #: E2613598

SKU #: **P110928**

Version: **4**

Analysis #: **705199**

Storage Temperature: Store at 2-8°C, Argon charged

| Parameter                                                    | Limit Values                                                              | Result                                                                    |
|--------------------------------------------------------------|---------------------------------------------------------------------------|---------------------------------------------------------------------------|
| Loss on drying                                               | <5 (%)                                                                    | 3.90000 %                                                                 |
| Sulphated ash                                                | <5 (%)                                                                    | 3.50000 %                                                                 |
| Heavy metals                                                 | <20 (ppm)                                                                 | 10.00000 ppm                                                              |
| Total Bacteria Count                                         | <10000 (cfu/g)                                                            | 10.30000 cfu/g                                                            |
| Yeast and Mould                                              | <100 (cfu/g)                                                              | 2.50000 cfu/g                                                             |
| Appearance (P110928)                                         | white or slightly yellow or off-white to beige powder or amorphous powder | white or slightly yellow or off-white to beige powder or amorphous powder |
| Solubility, soluble in water, insoluble in alcohol and other | Pass                                                                      | Pass                                                                      |
| Escherichia coli                                             | negative                                                                  | Negative                                                                  |
| Salmonella                                                   | negative                                                                  | Negative                                                                  |
| PS. Aeruginosa                                               | Negative                                                                  | Negative                                                                  |
| S. Aureus                                                    | Negative                                                                  | Negative                                                                  |
| Protease activity( $\geq 1:15000$ u/g)                       | Pass                                                                      | Pass                                                                      |



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A handwritten signature in black ink that reads "John Su".

John Su  
QA & QC Manager