

## Certificate of Analysis

Date of Testing: 2024-05-29 13:58:48  
Date of Next Testing: 2026-05-19 13:58:48  
Product Name: **Trypsin from bovin pancreas**  
CAS Number: 9002-07-7  
Specifications & Purity: potency  $\geq 2500$  units/mg  
Lot #: E2428369  
SKU #: **T105531**  
Version: **1**  
Analysis #: **335089**  
Storage Temperature: Protected from light, Store at  $-20^{\circ}\text{C}$

| Parameter             | Limit Values                          | Result                                |
|-----------------------|---------------------------------------|---------------------------------------|
| Ignition Residue      | 0-2.5 (%)                             | 1.20 %                                |
| potency               | $\geq 2500$ (units/mg)                | 2528.00 units/mg                      |
| Heavy metals          | 0-20 (ppm)                            | 18.00 ppm                             |
| Appearance (T105531)  | White or off-white lyophilized powder | White or off-white lyophilized powder |
| Histamine             | pass                                  | Pass                                  |
| Limit of chymotrypsin | $\leq 5\%$                            | $\leq 5\%$                            |
| trypsin               | pass                                  | Pass                                  |



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QA & QC Manager