

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-09-19 16:09:30  
Date of Next Testing: 2026-09-09 16:09:30  
Product Name: **Trypsin from bovin pancreas**  
CAS Number: 9002-07-7  
Specifications & Purity: potency  $\geq$ 3000 units/mg  
Lot #: C2122080  
SKU #: **T105533**  
Version: **0**  
Analysis #: **412842**  
Storage Temperature: Store at -20°C

| Parameter            | Limit Values                                 | Result                                       |
|----------------------|--|--|
| Loss on drying       | 0-5 (%)                                      | 2.34 %                                       |
| Acidity              | 5-7  | 6.20   |
| Chymotrypsin         | 0-50 (IU)                                    | 25.00 IU                                     |
| potency              | $\geq$ 3000 (IU/mg OR I.U./mg)               | 3121.00 IU/mg OR I.U./mg                     |
| Appearance (T105533) | White to Off-White Powder or Solid or Chunks | White to Off-White Powder or Solid or Chunks |
| Infrared spectrum    | Conforms to Structure                        | Conforms to Structure                        |



John Su  
QA & QC Manager