

## Certificate of Analysis

Date of Testing: 2022-12-15 10:33:48  
Date of Next Testing: 2024-12-04 10:33:48  
Product Name: **Trypsin from bovin pancreas**  
CAS Number: 9002-07-7  
Specifications & Purity: potency  $\geq 3000$  units/mg  
Lot #: F2428035  
SKU #: **T105533**  
Version: **0**  
Analysis #: **168561**  
Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Loss on drying	0-5 (%)	2.36 %
Acidity	5-7	6.20
Chymotrypsin	0-50 (IU)	26.00 IU
potency	$\geq 3000$ (IU/mg OR I.U./mg)	3122.00 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