

## Certificate of Analysis

Date of Testing: 2022-09-22 11:55:50  
Date of Next Testing: 2024-09-11 11:55:50  
Product Name: **Trypsin from porcine pancreas**  
CAS Number: 9002-07-7  
Specifications & Purity: potency  $\geq 250$  units/mg  
Lot #: I2219269  
SKU #: **T105532**  
**Analysis: 121090**  
Storage Temperature: Store at -20°C, Argon charged

Parameter	Limit Values	Result
Chymotrypsin	0-50 (IU)	21.00 IU
Loss on drying	0-5 (%)	0.20 %
Acidity	5-7	6.10
Activity	$\geq 250$ (IU/mg OR I.U./mg)	334.00 IU/mg OR I.U./mg
Appearance (T105532)	White to Off-White Powder	White to Off-White Powder
Clarity of solution	pass	Pass



John Su  
QA & QC Manager