

CERTIFICATE OF ANALYSIS

Alpha-Chymotrypsin

Product Source:	Bovine Pancreas	Lot no./Batch Number:	LXXXXAC
Product Code:	031110C10	Date of Manufacture:	MM-YYYY
EC No.:	3.4.21.1	Retest Date:	MM-YYYY
Shipping Temperature:	≤ 8 °C	Country of Manufacture:	South Africa
Storage Temperature:	-20 °C		
Description:	White or almost white, crystalline or amorphous powder, hygroscopic if amorphous		

HEALTH AND SAFETY

Application: The product is supplied is for in vitro use only. To be used for research and/or further manufacturing purposes and is not to be used in humans or animals.

PRODUCT INFORMATION

TEST	SPECIFICATION	RESULT
Chymotrypsin	≥5.4 µKatal/mg	
Trypsin	≤1 %	
pH in deionised H ₂ O (10 mg/ml)	3.0 - 5.0	
281nm Absorbance	18.5 - 22.5	
250nm Absorbance	≤8	
Opalescence	≤Soln II	
Moisture	≤5.0 %	
Identification A	Purple/Red	
Identification B	No colour	
Deionised Water	Soluble (10 mg/ml)	

QUALITY ASSURANCE

I confirm that the above batch has been produced in accordance with specifications and standard operating procedures of BBI Solutions Cape Town.

Name:		Position:	
Signed:		Date:	