

## CERTIFICATE OF ANALYSIS

### *Chymotrypsin*

Product Source:	Bovine Pancreas	Lot no./Batch Number:	LXXXXAC
Product Code:	031110BBI	Date of Manufacture:	MM-YYYY
EC No.:	3.4.21.1	Retest Date:	MM-YYYY
Shipping Temperature:	Ambient	Country of Manufacture:	South Africa
Storage Temperature:	-20 °C		
Description:	Whitish, amorphous powder		

#### HEALTH AND SAFETY

**Application:** The product is supplied 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	>5.0 µKatal/mg	
Trypsin	≤1 % m/m	
pH in deionised H <sub>2</sub> O (10 mg/ml)	3.0 - 5.0	
281 nm Absorbance	18.5 - 22.5	
250 nm Absorbance	≤8	
Opalescence	≤Soln II	
Loss on Drying	≤5.0 %	
Identification A	Violet Red	
Identification B	No colour	

#### 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:	