

# TRYPsin/CHYMOTRYPsin BLENDS

<b>Product</b>	Trypsin/Chymotrypsin 1:1	Trypsin/Chymotrypsin 6:1
<b>EC Number</b>	3.4.21.4	3.4.21.4

## What is Trypsin/Chymotrypsin?

Trypsin and Chymotrypsin are proteolytic pancreatic enzymes which are secreted as inactive precursors Trypsinogen and Chymotrypsinogen. Trypsin and Chymotrypsin are obtained by the activation of these precursors. Their catalytic function is to hydrolyse the peptide bonds of proteins.

BBI's Trypsin/Chymotrypsin is extracted from Bovine Pancreas. It is available in 6:1 and 1:1 ratios.

## Why BBI?

BBI's team in Cape Town has manufactured Trypsin/Chymotrypsin blends for over 40 years, under a quality system compliant with the latest ISO 13485:2016 standard requirements. Using our expertise in bulk extraction and protein purification we achieve exceptional quality, making BBI the supplier of choice.



<b>Storage</b>	Stored in transit at ambient. Store at -20°C.
<b>Stability</b>	Stable for 3 years when stored in accordance with storage conditions.

## Key Benefits

### + HIGH QUALITY MATERIAL

Well controlled processes to ensure the highest quality material from bona fide bovine material

### + BATCH-TO-BATCH REPRODUCIBILITY

Enabling consistent performance

### + EDQM CERTIFIED

We maintain a Certificate of Suitability for TSE/BSE Risk Management issued by the EDQM for materials derived from bovine raw material

### + BULK EXTRACTION CAPABILITY

We are able to offer large Kg level volumes to your exact product specification

### + SECURE SUPPLY

We have direct relationships in multiple territories with our raw material suppliers to ensure a secure supply chain

### + COST EFFECTIVE

Bovine Chymotrypsin offers a cost effective alternative to recombinant products

## ORDERING DETAILS - USE THE FOLLOWING CODES WHEN ORDERING

Product	Code	Description	Source
Trypsin/Chymotrypsin 1:1	161903BBI	Trypsin >1000 U/mg material Chymotrypsin >1000 U/mg material	Bovine Pancreas
Trypsin/Chymotrypsin 6:1	161905BBI	Trypsin 2200-2760 U/mg material Chymotrypsin 365-460 U/mg material	Bovine Pancreas

Order a sample today [sales@bbisolutions.com](mailto:sales@bbisolutions.com)

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