

TRYPSIN INHIBITOR

Unit Definition	That amount of inhibitor that will inhibit one unit of Trypsin activity (BAEE Units)
Assay Principle	N-Benzoyl-L-arginine ethyl ester (BAEE) $\xrightarrow{\text{Trypsin}}$ N-Benzoyl-L-arginine + Ethanol

How can Trypsin Inhibitor be used?

Trypsin Inhibitor is a protein which reduces the activity of Trypsin. It does this by competing with other proteins to bind with Trypsin which leaves it unavailable to bind with these proteins. It also partially inhibits Chymotrypsin function. Trypsin Inhibitor can be used in cell culture to prevent cell damage or cell death during cell dissociation.

Why BBI?

- + Batch to batch consistency – BBI have manufactured Trypsin Inhibitor for over 40 years
- + Bulk Capabilities – Batch sizes up to 1000g

Product Analysis

An example of typical batch data

Code	SOY1
Batch	142
Activity	10,100 U/mg material 10,900 U/mg protein
Protein Concentration	0.952 mg protein/mg material

Storage	Store desiccated at -15°C or below
Stability	Stable for 10 years when stored with accordance with storage conditions



ORDERING DETAILS - USE THE FOLLOWING CODES WHEN ORDERING

Product	Code	Description	Source
Trypsin Inhibitor	SOY1	>7000 BAEE U/mg material	Soybean
	SOY2	>10,000 BAEE U/mg material	Soybean
	SOY3	>20,000 BAEE U/mg material	Soybean

Order a sample today sales@bbisolutions.com

Int: +44 (0) 1495 363000 USA: 1-207-797-5454 China: +860 216 104 2216