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Certificate of Analysis and Data Sheet

Native Bovine Chymotrypsin

Catalog No.
DS-01-0052

Target Species
Bovine

Formulation

Product Type: Purified Protein

Product Form: Purified enzyme from bovine pancreas - lyophilized

Reconstitution: With sterile DI water or dilute buffer.

Preservative Stabilizers: None present

Activity

1300 chymotrypsin units/mg solid 18.3 trypsin units/mg solid

Note: One unit hydrolyses 1 μ mole of benzoyl-L-tyrosine ethyl ester (BTEE) per minute at 25°C, pH 7.8.

Purity

Biuret: 95% protein

Storage

Prior to reconstitution store at +4°C.

After reconstitution store at -20°C.

Storage in frost-free freezers is not recommended. This product should be stored undiluted.

Avoid repeated freezing and thawing as this may denature the antibody.

Should this product contain a precipitate we recommend microcentrifugation before use.

Shelf Life: 18 months from date of dispatch.

Applications

Table Summary of protein applications and working conditions

Options Functions	YES	NO	Not determined	Recommended Work dilution or concentration
ELISA	•			

Note: Optimal dilutions should be determined by each laboratory for each application.

**The products are furnished for LABORATORY RESEARCH USE ONLY.
Not for diagnostic or therapeutic use.**