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**Trypsin inhibitor from soybean ca. 50 U/mg**  
lyophil.

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**Cat.No. : 37328**

| <b>Parameter</b>        | <b>Method</b>  | <b>Specification</b>       |
|-------------------------|--|----------------------------|
| <b>Molecular weight</b> |  | ca. 22 000                 |
| <b>Appearance</b>       |  | ivory-colored lyophilisate |
| <b>Solubility</b>       | 5 mg/ml in 0.067 M potassium phosphate buffer pH 7.6 | clear and colorless        |
| <b>Activity (U/mg)</b>  | Trypsin inhibitor                                    | ca. 50                     |
| <b>Storage (°C)</b>     |  | +2 to +8                   |

#### **Unit definition**

1 Inhibitor Unit inhibits 1 U trypsin as defined by cleavage of 1  $\mu$ mol BAEE (N-benzoyl-L-arginine ethyl ester) per minute at 25°C, pH 7.6.

**Die Eignung des Produktes für spezielle Anwendungszwecke wird nicht zugesichert.**  
We do not guarantee that the product can be used for a special application.