

**CERTIFICATE OF ANALYSIS****Trypsin inhibitor from soybean**  
lyophil.**Cat.No. : 37329**  
**Contr.No.: 091053**

<b>Parameter</b>	<b>Method</b>	<b>Specification</b>	<b>Result</b>
<b>Molecular weight</b>		ca. 22 000	
<b>Appearance</b>		pale yellow lyophilisate	corresponds
<b>Solubility</b>	1 mg/ml in 0.067 M potassium-phosphate buffer, pH 7.6	clear and colorless	corresponds
<b>Activity (U/mg)</b>		min. 13 000	18 000
<b>Minimum shelf life</b>			03/ 2016
<b>Storage (°C)</b>			+2 to +8

**Unit definition**

1 IU (inhibitor units) inhibits 1 U trypsin as defined by cleavage of 1  $\mu$ mole BAEE (N-benzoyl-L-arginine ethyl ester) per minute.

**We do not guarantee that the product can be used for a special application.**  
**This document does not release you from performing the standard control upon receipt of incoming goods.**

**SERVA Electrophoresis GmbH**  
**Quality Control****Printing date:** 17.03.2014

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