CERTIFICATE OF ANALYSIS

Trypsin inhibitor from soybean	Cat.No. :	37329
lyophil.	Contr.No.:	160375

Parameter	Method	Specification	Result
Molecular weight		ca. 22 000	
Appearance		pale yellow lyophilisate	corresponds
Solubility	1 mg/ml in 0.067 M potassium-phosphate buffer, pH 7.6	clear and colorless	corresponds
Activity (U/mg)	,,,00	min. 13 000	15 000
Minimum shelf life			08.08.2019
Storage (°C)			+2 to +8

Unit definition

 $1\ IU$ (inhibitor units) inhibits $1\ U$ trypsin as defined by cleavage of $1\ \text{mmole}$ 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

Christian Monsler

Daniela Lux-Helmstetter

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