

## Certificate of Analysis

**Product:** 5-ENZYME Convulxin, 50 µg

**Art. No.:** 5D-67111

**Lot:** 918410

**Expiration Date:** 2023-03

**Description:** Convulxin from *Crotalus durissus terrificus* is a protein, which activates blood platelets via binding and clustering of GPVI-receptors under physiological conditions. MW: ~84 kDa non-reduced, 14 and 16 kDa double band on reduction.

**Presentation:** Whole venom from *Crotalus durissus terrificus* by repeated gel filtration on FPLC. Lyophilized white powder with phosphate buffer containing 2% trehalose.

**Storage:** Store unopened vial at -18 to -22°C.

**Purity:** > 95% by SDS PAGE

**Activity:** Convulxin induces maximum aggregation of washed human platelets at a final concentration <10 ng/ml (ref. Fig. 1)

**Reconstitution:** In buffered saline, pH6.5

2019-04-11

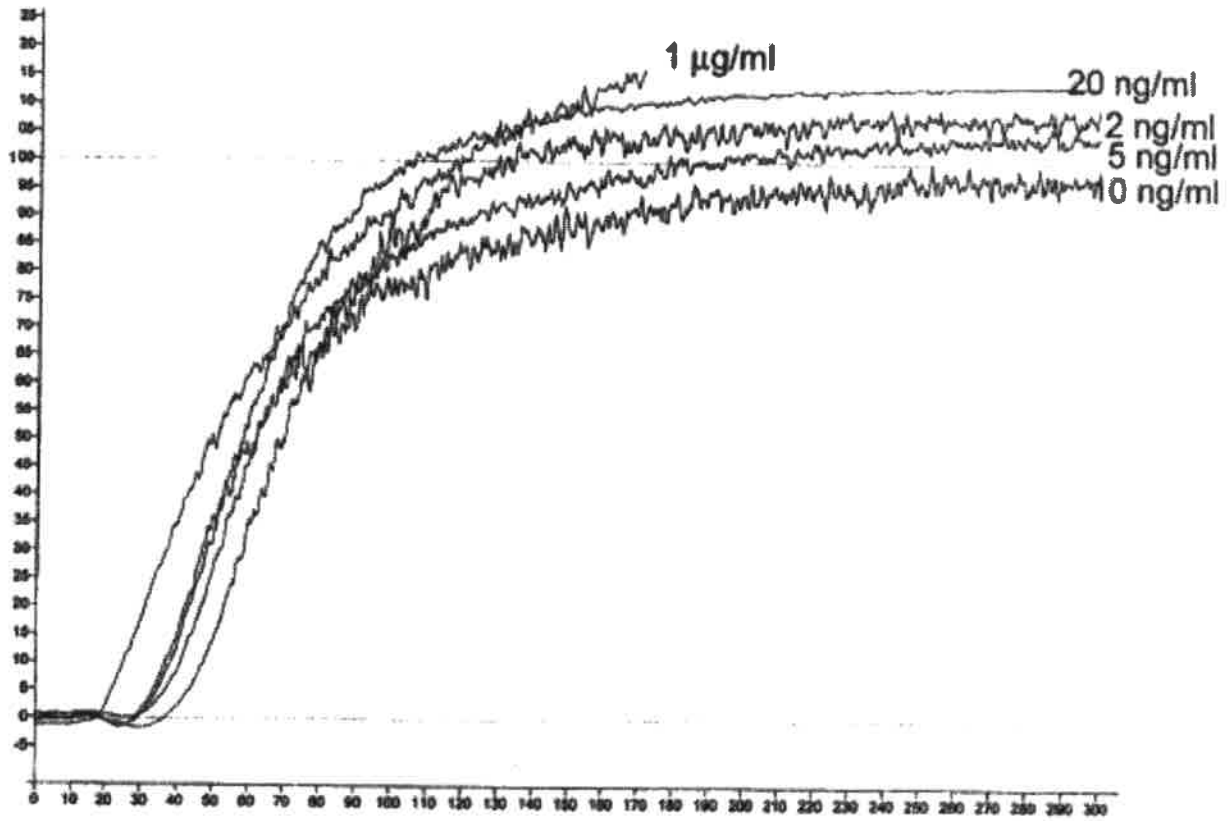
Signed,



Urs-Peter Geiger

For Research Only. Not for use in diagnostic procedures. For *in vitro* use only

# PRODUCT CERTIFICATE



**Platelet aggregation induced by Convulxin**

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