

## Streptavidin from Streptomyces avidinii

Cat. no.: 4610

Lot. no.: \_\_\_\_\_

Exp. Date: \_\_\_\_\_

Analysis: Activity, protein and homogeneity.

Specifications: Protein:  $0.75 \pm 0.1$  mg pr. mg lyophilizate ( $E_{280nm}^{0.1\%} = 3.0$ )  
Activity:  $> 13$  U/mg protein, 1 U corresponds to binding of 1  $\mu$ g biotin

Results: Protein: \_\_\_\_\_mg protein/mg lyophilizate.

Activity: \_\_\_\_\_ U/mg protein.

Homogeneity: The protein gives a single band and a single peak on SDS-PAGE and Mono-S ion exchange chromatography, respectively.

Appearance: White-grey lyophilized powder.

Solubility; Gives a clear solution at 5 mg/ml in 0.1 M NaCl.

Storage: Dry at  $-20$  °C. Equilibrate the product to room temperature before opening.

Remarks: For in vitro use only.

Performed by: Date: \_\_\_\_\_ Sign.: \_\_\_\_\_

Approved by: Date: \_\_\_\_\_ Sign.: \_\_\_\_\_