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## CERTIFICATE OF ANALYSIS

Product **HORSERADISH PEROXIDASE STREPTAVIDIN**

Catalog No. SA-5004

Amount 1 mg active conjugate

Lot No. ZG0722

Concentration 1.0 mg/ml active conjugate in 0.05 M HEPES, 0.1M Na<sub>2</sub>SO<sub>4</sub>, pH 6.8, preservative

Molar ratio of active conjugate

$$\frac{\text{moles of HRP}}{\text{moles of Streptavidin}} = \underline{1.5}$$

Storage Conditions Refrigerate; DO NOT FREEZE

Remarks:

Do not use sodium azide with this product since it is an inhibitor of horseradish peroxidase.

The recommended concentration range for use is 2-5 µg/ml.