

Certificate of Analysis

Streptavidin

Cat. No.: HY-P3152 CAS No.: 9013-20-1 Batch No.: 179817

Chemical Name: Streptavidin

PHYSICAL AND CHEMICAL PROPERTIES

Storage: Sealed storage, away from moisture

> Powder -80°C 2 years

-20°C 1 years

* In solvent: -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture)

Chemical Structure:

Streptavidin

ANALYTICAL DATA

White to off-white (Solid) Appearance:

Purity: ≥99.0% Protein Net Quantity (By UV): 501mg Aerobic bacterlal count: <100cfu/g Activity (Biotin binding capacity): 18.5U/mg Protein content: 69.4%

Conclusion: The product has been tested and complies with the given specifications.

Caution: Product has not been fully validated for medical applications. For research use only.

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