

## Certificate of Analysis

Date of Testing: 2024-08-13 10:40:07  
Date of Next Testing: 2028-08-12 10:40:07  
Product Name: **Streptavidin and Conjugates**  
CAS Number: 9013-20-1  
Specifications & Purity: from Streptomyces avidinii,  $\geq 12$  U/mg protein  
Lot #: H2407457  
SKU #: **S103034**  
Version: **0**  
Analysis #: **392995**  
Storage Temperature: Store at -20°C, Argon charged

Parameter	Limit Values	Result
Activity	$\geq 12$ (units/mg)	16.10 units/mg
Appearance (S103034)	white to light brown powder or crystals	white to light brown powder or crystals
DNases	none detected	none detected
Electrophoresis test	pass	Pass
proteases	none detected	none detected
RNases	none detected	none detected
Solubility in H <sub>2</sub> O , Colorless to Yellow Clear to Hazy 1mg vial/ml	pass	Pass



John Su  
QA & QC Manager