

## Certificate of Analysis

Date of Testing: 2022-02-18 10:13:28  
 Date of Next Testing: 2023-02-18 10:13:28  
 Product Name: **Streptavidin**  
 CAS Number: 9013-20-1  
 Specifications & Purity: biotechnology Grade  
 Lot #: B2217399  
 SKU #: **S274235**  
**Analysis:** **073157**  
 Storage Temperature: Store at -20°C, Argon charged

Parameter	Limit Values	Result
Activity	≥15 (units/mg)	16.80 units/mg
Protein purity	≥95 (%)	97.50000 %
Appearance (S274235)	White to yellowish to light brown powder, flake crystals or floccule. No mildew and no deterioration	White to yellowish to light brown powder, flake crystals or floccule. No mildew and no deterioration
electrophoresis (One Band)	Pass	Pass
DNases	none detected	none detected
proteases	none detected	none detected
RNases	none detected	none detected
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Solubility a little precipitation or clear at higher than 10mg/ml	Pass	Pass
Odor (No peculiar smell)	Pass	Pass



ALADDIN SCIENTIFIC CORPORATION

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A handwritten signature in black ink that reads "John Su". The signature is written in a cursive, flowing style.

John Su  
QA & QC Manager