

Certificate of Analysis

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|--------------------------|-------------------------------|
| Date of Testing: | 2023-08-17 15:07:55 |
| Date of Next Testing: | 2025-08-16 15:07:55 |
| Product Name: | Streptavidin |
| CAS Number: | 9013-20-1 |
| Specifications & Purity: | biotechnology Grade |
| Lot #: | H2314303 |
| SKU # | S274235 |
| Version | 5 |
| Analysis #: | 201132 |
| Storage Temperature: | Store at -20°C, Argon charged |

| Parameter | Limit Values | Result |
|---|--|--|
| Activity | ≥15 (units/mg) | 15.36 units/mg |
| Protein purity | ≥95 (%) | 95.33000 % |
| 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 |



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A handwritten signature in black ink that reads "John Su".

John Su
QA & QC Manager