

Certificate of Analysis

Date of Testing: 2024-04-08 16:25:12
Date of Next Testing: 2026-04-08 16:25:12
Product Name: **Streptavidin**
CAS Number: 9013-20-1
Specifications & Purity: biotechnology Grade
Lot #: D2402446
SKU #: **S274235**
Version: **5**
Analysis #: **334548**
Storage Temperature: Store at -20°C, Argon charged

| Parameter | Limit Values | Result |
|---|--|--|
| Activity | ≥ 15 (units/mg) | 15.23 units/mg |
| Protein purity | ≥ 95 (%) | 95.62000 % |
| 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