

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-01-16 17:03:08

Date of Next Testing: 2028-01-15 17:03:08

Product Name: **Recombinant Protein A**

CAS Number: 91932-65-9

Specifications & Purity:  $\geq 95\%$ , Mw 25kD

Lot #: A2402347

SKU #: **R141086**

Version: **1**

Analysis #: **307742**

Storage Temperature: Store at 2-8°C, Protected from light

| Parameter             | Limit Values              | Result                    |
|-----------------------|---------------------------|---------------------------|
| E275/250              | $\geq 1.2$                | 1.70000                   |
| UV (E0.1% at 275nm)   | 0.17-0.23                 | 0.21700                   |
| Purity                | 95-100 (%)                | 95.51000 %                |
| Biological load       | 0-1000 (cfu/g)            | 998.00000 cfu/g           |
| Appearance (R141086)  | White to Off-White Powder | White to Off-White Powder |
| Electrophoresis test  | pass                      | Pass                      |
| Molecular Weight (MW) | 25kD                      | 25kD Da                   |



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QA & QC Manager