

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

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|--------------------------|---|
| Date of Testing: | 2024-10-29 15:05:16 |
| Date of Next Testing: | 2025-10-29 15:05:16 |
| Product Name: | Recombinant Human Galectin-1 Protein |
| Lot #: | ZJ23F1101627 |
| SKU #: | rp146257 |
| Version: | 5 |
| Analysis #: | 010553 |
| Source: | Recombinant |
| Specifications & Purity: | Animal Free, >95% (SDS-PAGE&HPLC), Active, E. coli, No tag, 2-135 aa |
| Concentration: | |
| Formulation: | Lyophilized |
| Reconstitution: | We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Reconstitute in sterile distilled water or aqueous buffer containing 0.1 % BSA to a concentration of 0.1-1.0 mg/mL. Stock solutions should be apportioned into working aliquots and stored at ≤ -20 °C. Further dilutions should be made in appropriate buffered solutions. |
| Storage Conditions: | Store at -20°C, Avoid repeated freezing and thawing |
| Analysis: | 010553 |

| Parameter | Limit Value | Result |
|-----------------------------|--------------------------|--------------------------|
| Molecular Weight | 11.68-17.52(kD) | 12.50000 kD |
| Purity(SDS-PAGE) | 95-100(%) | 99.00000 % |
| Appearance(rp146257) | White lyophilized powder | White lyophilized powder |
| Endotoxin Level <0.1 EU/μg | Conform | Conform |
| Activity (ED50:1.0-10ng/mL) | Conform | Conform |



 Sophia Cheng
 Quality Assurance