

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-07-09 16:43:15
 Date of Next Testing: 2027-07-09 16:43:15

 Product Name: Recombinant Human Galectin-1 Protein
 Lot #: ZJ24F1215847
 SKU #: rp179838
 Version: 1
 Analysis #: 038483
 Source: Recombinant
 Specifications & Purity: Carrier Free, Bioactive, High performance, ActiBioPure™, ≥95%(SDS-PAGE), See COA

 Concentration: 0.85mg/mL
 Formulation: Liquid
 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 freeze-thaw cycles
 Analysis: 038483

Parameter	Limit Value	Result
Molecular Weight	9.8-14.6(kD)	12.00000 kD
Purity(SDS-PAGE)	95-100(%)	98.00000 %
Appearance(rp179838Z)	Colourless liquid	Colourless liquid
Endotoxin Level <1 EU/μg	Conform	Conform
Activity(Chemotaxis Bioassay)	Conform	Conform



Sophia Cheng
 Quality Assurance