

ALADDIN SCIENTIFIC CORPORATION
14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing:	2023-10-19 14:56:07
Date of Next Testing:	2024-10-18 14:56:07
Product Name:	Recombinant Human Galectin 3 Protein
SKU #:	rp146266
Lot #:	ZJ23F1001360
Source:	Recombinant
Specifications & Purity:	Animal Free, >98% (SDS-PAGE&HPLC), Active, E.coli, No tag, 2-250 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:	001421

Parameter	Limit Value	Result
Molecular Weight	23.4-28.6(kD)	26.00000 kD
Purity(SDS-PAGE)	98-100(%)	99.63000 %
Appearance(rp146266)	White lyophilized powder	White lyophilized powder
Endotoxin Level <0.1 EU/μg	Conform	Conform
Activity(ED50:<10μg/mL)	Conform	Conform



Sophia Cheng
Quality Assurance