

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-06-16 13:52:06
 Date of Next Testing: 2027-06-16 13:52:06

 Product Name: Recombinant Human IGF-I/IGF-1 Protein
 Lot #: ZJ25F0724546
 SKU #: rp156332
 Version: 1
 Analysis #: 037418
 Source: Recombinant
 Specifications & Purity: Carrier Free, Bioactive, High performance, ActiBioPure™, PBS Only, ≥90% (SDS-PAGE), See COA

 Concentration:
 Formulation: Lyophilized
 Reconstitution: We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Reconstitute at 0.1 mg/mL in sterile distilled water. 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: 037418

Parameter	Limit Value	Result
Molecular Weight of Band 1	8.2-12.2(kD)	11.00000 kD
Molecular Weight of Band 2	11.0-16.6(kD)	15.00000 kD
Purity(SDS-PAGE)	90-100(%)	99.00000 %
Activity(ED50)	0-40(ng/ml)	35.00000 ng/ml
Appearance(rp156332)	White to off-white powder	White to off-white powder
Endotoxin Level <1 EU/μg	Conform	Conform



Sophia Cheng
 Quality Assurance