

Shanghai Aladdin Biochemical Technology Co., LTD

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Certificate of Analysis

Date of Testing: 2025-01-16 09:36:29
Date of Next Testing: 2026-01-16 09:36:29

Product Name: Recombinant Rat GM-CSF Protein
Lot #: ZJ23F0600298
SKU #: rp155067
Version: 1
Analysis #: 013294
Source: Recombinant
Specifications & Purity: Animal Free, Carrier Free, Bioactive, Azide Free, High performance, ActiBioPure™, ≥98%(SDS-PAGE&HPLC)

Concentration:
Formulation: Lyophilized
Reconstitution: 1.This vial must be briefly centrifuged prior to opening to bring the contents to the bottom. 2. Reconstitute in a sterile aqueous buffer to an appropriate concentration. 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: 013294

Parameter	Limit Value	Result
Molecular Weight	13.0-15.9(kD)	13.40000 kD
Purity(SDS-PAGE)	98-100(%)	100.00000 %
Activity(ED50)	0-0.01(ng/ml)	0.00200 ng/ml
Appearance(rp155067)	White lyophilized powder	White lyophilized powder
Endotoxin Level <0.01 EU/μg	Conform	Conform



Sophia Cheng
Quality Assurance