

Shanghai Aladdin Biochemical Technology Co., LTD

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Certificate of Analysis

Date of Testing:	2024-12-19 16:17:08
Date of Next Testing:	2025-12-19 16:17:08
Product Name:	Recombinant Porcine GM-CSF Protein
Lot #:	ZJ24F1215535
SKU #:	rp168452
Version:	1
Analysis #:	012435
Source:	Recombinant
Specifications & Purity:	Animal Free, Carrier Free, Bioactive, Azide Free, High performance, ActiBioPure™, ≥95%(SDS-PAGE)
Concentration:	1.21mg/mL
Formulation:	Lyophilized
Reconstitution:	Reconstitute in sterile water to a concentration of 0.1-0.5 mg/ml.
Storage Conditions:	Store at -20°C, Avoid repeated freezing and thawing
Analysis:	012435

Parameter	Limit Value	Result
Molecular Weight	18-30(kD)	26.20000 kD
Purity(SDS-PAGE)	95-100(%)	96.00000 %
Activity(ED50)	0-10(ng/ml)	6.65000 ng/ml
Appearance(rp168452)	White lyophilized powder	White lyophilized powder
Endotoxin Level <0.1 EU/μg	Conform	Conform



Sophia Cheng
Quality Assurance