

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing:	2023-06-30 10:39:01
Date of Next Testing:	2024-06-29 10:39:01
Product Name:	Recombinant Human GRO Gamma Protein
Lot #:	ZJ23F0600471
SKU #:	rp146664
Version:	2
Analysis #:	000486
Source:	Recombinant
Specifications & Purity:	Animal Free, >97%(SDS-PAGE and HPLC), Active, E.coli, No tag, 35-107 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:	000486

Parameter	Limit Value	Result
Molecular Weight	7.1-8.7(kD)	7.90000 kD
Purity(SDS-PAGE)	97-100(%)	97.64000 %
Appearance(rp146664)	White lyophilized powder	White lyophilized powder
Endotoxin Level <1 EU/μg	Conform	Conform
Activity (ED50: 10-100ng/mL)	Conform	Conform



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 Sophia Cheng  
 Quality Assurance