

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing:	2024-12-29 14:24:12
Date of Next Testing:	2025-12-29 14:24:12
Product Name:	Recombinant Human beta Defensin 5 Protein
Lot #:	ZJ24R1201634
SKU #:	rp188372
Version:	1
Analysis #:	012575
Source:	Recombinant
Specifications & Purity:	
Concentration:	0.89mg/mL
Formulation:	Liquid
Reconstitution:	
Storage Conditions:	Store at -20°C, Avoid repeated freezing and thawing
Analysis:	012575

Parameter	Limit Value	Result
Molecular Weight of Band 1	8.2-12.2(kD)	10.20000 kD
Molecular Weight of Band 2	9.8-14.8(kD)	12.30000 kD
Purity(SDS-PAGE)	95-100(%)	99.20000 %
Appearance(rp188372Z)	Colourless liquid	Colourless liquid
Endotoxin Level < 1EU/μg	Conform	Conform



Sophia Cheng
Quality Assurance