

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing:	2026-02-11 14:42:15
Date of Next Testing:	2027-02-11 14:42:15
Product Name:	Recombinant Human Arginase 1/ARG1 Protein
Lot #:	ZJ24F0707621
SKU #:	rp148330
Version:	2
Analysis #:	030956
Source:	Recombinant
Specifications & Purity:	Animal Free, Carrier Free, Bioactive, Azide Free, ActiBioPure™, ≥90%(SDS-PAGE)
Concentration:	0.65mg/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:	030956

Parameter	Limit Value	Result
Molecular Weight	34.2-41.8(kD)	38.00000 kD
Purity(SDS-PAGE)	90-100(%)	90.20000 %
Appearance(rp148330)	White lyophilized powder	White lyophilized powder
Endotoxin Level <0.1 EU/μg	Conform	Conform
specific activity >27833 pmol/min/μg	Conform	Conform



Sophia Cheng
Quality Assurance