

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing:	2026-07-10 15:39:56
Date of Next Testing:	2027-07-10 15:39:56
Product Name:	Recombinant Human Chitotriosidase/CHIT1 Protein
Lot #:	ZJ24F1215547
SKU #:	rp144328
Version:	2
Analysis #:	038414
Source:	Recombinant
Specifications & Purity:	Animal Free, Carrier Free, Bioactive, ActiBioPure™, ≥90% (SDS-PAGE)
Concentration:	
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 freeze-thaw cycles
Analysis:	038414

Parameter	Limit Value	Result
Molecular Weight	46.8-57.2(kD)	51.00000 kD
Purity(SDS-PAGE)	90-100(%)	100.00000 %
Appearance(rp144328)	White lyophilized powder	White lyophilized powder
Endotoxin Level <0.1 EU/μg	Conform	Conform
Specific Activity >1500 pmol/min/μg	Conform	Conform



Sophia Cheng
Quality Assurance