

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 #: ZJ24F1215549
 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