

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing:	2025-04-11 16:49:09
Date of Next Testing:	2028-04-10 16:49:09
Product Name:	Recombinant Human Holo-Transferrin
Lot #:	ZJ25F0420288
SKU #:	rp218450
Version:	1
Analysis #:	014370
Source:	Recombinant
Specifications & Purity:	
Concentration:	
Formulation:	Lyophilized
Reconstitution:	It is recommended to redissolve in sterile deionized water.
Storage Conditions:	Store at 2-8°C
Analysis:	014370

Parameter	Limit Value	Result
pH	6.5-7.5	7.10000
Hydration	0-10(%)	4.40000 %
Purity(SDS-PAGE)	95-100(%)	100.00000 %
Relative Bioactivity	70-130(%)	108.00000 %
Molecular Weight	68-83(kD)	75.34324 kD
Protein Concentration	90-110(mg)	102.40000 mg
Appearance(rp218450)	Red powder, clear red liquid after remelting	Red powder, clear red liquid after remelting
Activity(ED50):0.5-2µg/mL	Conform	Conform
Endotoxin Level <0.5 EU/mg	Conform	Conform
Microbial Limit≤1CFU/mg	Conform	Conform



Sophia Cheng
Quality Assurance