

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing:	2026-06-02 16:44:43
Date of Next Testing:	2029-06-01 16:44:43
Product Name:	Recombinant Human Holo-Transferrin
Lot #:	ZJ26F0535910
SKU #:	rp218450
Version:	1
Analysis #:	035324
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:	035324

Parameter	Limit Value	Result
pH	6.5-7.5	6.90000
Hydration	0-10(%)	4.30000 %
Purity(SDS-PAGE)	95-100(%)	95.00000 %
Relative Bioactivity	70-130(%)	116.00000 %
Molecular Weight	68-83(kD)	77.37943 kD
Protein Concentration	90-110(mg)	104.00000 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