

ALADDIN SCIENTIFIC CORPORATION

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## Specification Sheet

Product Name:	Recombinant Human Holo-Transferrin
SKU #:	rp218450
Version:	1
Source:	Recombinant
Specifications & Purity:	Animal Free, Carrier Free, Bioactive, Low Endotoxin, High performance, ActiBioPure™, for cell culture, ≥95% (SDS-PAGE), Iron content > 1000 ppm
Concentration:	Iron content > 1000 ppm
Formulation:	Lyophilized
Reconstitution:	It is recommended to redissolve in sterile deionized water.
Storage Conditions:	Store at 2-8°C

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