

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing:	2026-03-05 16:32:02
Date of Next Testing:	2030-03-04 16:32:02
Product Name:	Transferrin (Partially Iron Saturated) from Human Plasma
Lot #:	ZJ26F0332509
SKU #:	T754984
Version:	1
Analysis #:	028765
Source:	Native
Specifications & Purity:	BioReagent, Native, Tissue Culture Grade, ≥98% (SDS-PAGE), Iron Content: 300-600µg/g; Pre-lyophilization Protein Concentration: See COA
Concentration:	
Formulation:	Lyophilized
Reconstitution:	After centrifugation, we suggest addition of de-ionized H2O to the original volume (See COA), followed by gentle mixing to ensure adequate homogenization. If further dilution is required, please use the lyophilization buffer.
Storage Conditions:	Store at -20°C, Avoid repeated freezing and thawing
Analysis:	028765

Parameter	Limit Value	Result
Molecular Weight	72-88(kD)	76.06557 kD
Appearance(T754984)	Lyophilized powder	Lyophilized powder
Protein Content ≥90%	Conform	Conform
Purity(SDS-PAGE)≥98%	Conform	Conform
Iron Content 300-600ug/g	Conform	Conform
Loss on drying ≤10%	Conform	Conform
pH(7.0-7.5)	Conform	Conform



Sophia Cheng
Quality Assurance