

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-08-24 09:06:22

Date of Next Testing: 2025-08-23 09:06:22

Product Name: **Transferrin**

CAS Number: 11096-37-0

Specifications & Purity: $\geq 95\%$

Lot #: H2218754

SKU #: **T302200**

Version: **1**

Analysis #: **124564**

Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
pH	6.0-8.0	7.80000
Protein Content	$\geq 95.0(\%)$	99.70000 %
Purity(SDS-PAGE)	$\geq 98.0(\%)$	98.00000 %
Iron (Fe)	$\geq 1200(\mu\text{g/g})$	1388.00000 $\mu\text{g/g}$
Endotoxin	$\leq 5(\text{EU/mg})$	3.00000 EU/mg
Loss on drying	$\leq 5.0 (\%)$	4.50000 %
Solubility(20 mg/mL, H ₂ O)	Clear liquid	Clear liquid
Appearance(T302200)	Red powder or bulk	Red powder or bulk
Cell Culture Test	pass	Pass



John Su
QA & QC Manager