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Product Specification

Product Name:
Transferrin human – powder, BioReagent, suitable for cell culture

Product Number: **T8158**
CAS Number: 11096-37-0
MDL: MFCD00132442

Storage Temperature: -20 °C

TEST	Specification
Appearance (Color)	Pink to Brown
Appearance (Form)	Powder
Solubility (Color)	Faint to Dark Orange
Solubility (Turbidity)	Clear
50 mg/mL, purified water	
Water (by Karl Fischer)	≤ 10 %
Iron (Fe)	300 - 600 ppm
Protein by Biuret	≥ 95 %
Purity by SDS-PAGE	≥ 98 %
Electrophoresis	
Binding Capacity	Pass
Transferrin Iron	
Endotoxin Level	≤ 1.0 EU/mg
pH	6.0 - 8.0
3% solution	
Cell Culture Test	Pass
Heat Treatment	Conforms
Heat treated at 60 deg C for 10 hours	
Tested For Infectious Agents	Tested

Specification: PRD.2.ZQ5.10000013202

Sigma-Aldrich warrants, that at the time of the quality release or subsequent retest date this product conformed to the information contained in this publication. The current Specification sheet may be available at Sigma-Aldrich.com. For further inquiries, please contact Technical Service. Purchaser must determine the suitability of the product for its particular use. See reverse side of invoice or packing slip for additional terms and conditions of sale.