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Product Specification

Product Name:
apo-Transferrin human – powder, ≥98% (agarose gel electrophoresis)

Product Number: T4382
CAS Number: 11096-37-0
MDL: MFCD00130536

Storage Temperature: -20 °C

TEST	Specification
Appearance (Color)	White to Faint Pink
Appearance (Form)	Powder
Solubility (Turbidity) 50 mg/mL, H ₂ O	Clear
Water (by Karl Fischer)	≤ 10 %
Protein by Biuret	≥ 95 %
Iron (Fe) < or = 0.005% or 50 ppm Fe	≤ 0.005 %
Performance Transferrin Iron Binding Capacity	Pass
Agarose Electrophoresis	≥ 98 %
Specificity by IEP	Human Origin
Tested For Infectious Agents	Tested
Recommended Retest Period 3 years	-----

Specification: PRD.0.ZQ5.10000055801

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.