

3050 Spruce Street, Saint Louis, MO 63103, USA

Website: www.sigmaaldrich.comEmail USA: techserv@sial.comOutside USA: eurtechserv@sial.com

Product Specification

Product Name:

apo-Transferrin human – γ -irradiated, powder, BioXtra, suitable for cell culture, $\geq 98\%$

Product Number:

T5391

CAS Number:

11096-37-0

MDL:

MFCD00130536

Storage Temperature:

-20 °C

TEST**Specification**

Appearance (Color)	White to Faint Pink
Appearance (Form)	Powder
Solubility (Turbidity)	Clear
50 mg/ml of H ₂ O	
mg protein/vial (Biuret)	≥ 9.5
Agarose Electrophoresis	$\geq 98\%$
Iron (Fe)	$\leq 0.005\%$
By ICP -Atomic Emission	
(< or = 50 ppm)	
ID by Immuno-Electrophoresis	Human Origin
Water (by Karl Fischer)	$\leq 10\%$
Cell Culture Test	Pass
Binding Capacity	Pass
Transferrin iron	
Tested For Infectious Agents	Tested

Specification: PRD.1.ZQ5.10000013466

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.