

## Product Specification

Product Name :	holo-Transferrin human powder, BioReagent, suitable for cell culture, ≥97%
Product Number:	T0665
CAS Number:	11096-37-0
MDL Number :	MFCD00131337
Storage Temperature :	+2°C to +8°C
Formula Weight:	80,000 g/mol

Test	Specification
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Appearance (Color)	Dark Red to Very Dark Red and Dark Brown-Red to Very Dark Brown-Red
Appearance (Form)	Powder
Solubility (Color)	Faint Yellow to Orange-Red
Solubility (Turbidity) 50 mg/mL, H <sub>2</sub> O	Clear to Slightly Hazy
Water (by Karl Fischer)	≤ 8%
Iron (Fe) By ICP	0.10 - 0.35 %
Protein by Biuret	≥ 90%
Agarose Electrophoresis	≥ 97%
Endotoxin Assay	≤ 1.0EU/mg
Cell Culture Test	Pass
Identity	Human Origin
Tested For Infectious Agents by FDA approved testing methods	Tested
Recommended Retest Period 4 Years	-----
Note Heat treated at minimum 60 deg C for minimum 10 hours	-----

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.

Version Number: PRP.02.ZQ5.1182823

Page 1 of 1

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