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## Certificate of Analysis

Product Name:

apo-Transferrin bovine - BioReagent, suitable for cell culture, ≥98%

**Product Number:** T1428  
**Batch Number:** SLBT7415  
 Brand: SIGMA  
 CAS Number: 11096-37-0  
 MDL Number: MFCD00130536  
 Storage Temperature: Store at 2 - 8 °C  
 Quality Release Date: 19 JUN 2017

Test	Specification	Result
Appearance (Color)	White to Light Yellow to Light Brown	Faint Brown
Appearance (Form)	Powder	Powder
Solubility (Color)	Colorless to Light Yellow to Light Brown	Very Faint Brown
Solubility (Turbidity)	Clear	Clear
10 mg/mL, H <sub>2</sub> O		
Water (by Karl Fischer)	≤ 10 %	4 %
Virus Test	None Detected	None Detected
by 9CFR 113.53 (C)		
Protein Content	≥ 95 %	98 %
Agarose Electrophoresis	≥ 98 %	100 %
Iron (Fe)	≤ 50 ppm	26 ppm
Cell Culture Test	Pass	Pass



Rodney Burbach, Manager  
 Analytical Services  
 St. Louis, Missouri US

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.