

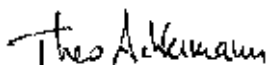
## Certificate of Analysis

Product Name:

Interleukin-6 human - IL-6, recombinant, expressed in E. coli, lyophilized powder, suitable for cell culture

**Product Number:** I1395  
**Batch Number:** 065M4041V  
**Brand:** SIGMA  
**Storage Temperature:** Store at -20 °C  
**Quality Release Date:** 01 JUN 2015  
**Date Retested:** 06 JUN 2017  
**Recommended Retest Date:** JUN 2019

Test	Specification	Result
Appearance (Form)	Lyophilized Powder	Lyophilized Powder
Appearance (Colour)	White	White
Solubility (Solvent)	Water	Water
Solubility (Volume Injected)	0.100 - 0.100 ml	0.100 ml
Solubility (Turbidity)	Clear to Faint Hazy	Clear
Solubility (Color)	Colorless	Colorless
Protein Content (Method)	Mini Lowry	Mini Lowry
Vial Content (Size)	≥ 10.00	10.00
Vial Content (Unit Of Measure)	µg Protein	µg Protein
Vial Content (Actual Content)	≥ 10.00	12.06
Vial Content (Overpack)	≤ 30.00 %	20.60 %
Gel Electroph. (Gel)	SDS-Page	SDS-Page
Gel Electroph. (Stain)	Coomassie	Coomassie
Gel Electroph. (Description)	1 Major Band	1 Major Band
Gel Electroph. (Purity)	≥ 97.0 %	100.0 %
Suitability (Test)	Cell Proliferation	Cell Proliferation
Suitability (Cells Type)	T1165.85.2.1	T1165.85.2.1
Suitability (EC50)	0.200 - 2.000 ng/ml	1.034 ng/ml
Endotoxin Level	≤ 1.000 EU/ug	< 0.250 EU/ug



Theo Ackermann PhD MScEng CQM  
Manager, Quality and Regulatory Affairs  
Jerusalem, Israel IL

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.