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## Product Specification

Product Name:

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

Product Number: **I1395**

Storage Temperature: -20 °C

TEST	Specification
Appearance (Form)	Lyophilized Powder
Appearance (Colour)	White
Solubility (Solvent)	Water
Solubility (Volume Injected)	0.100 - 0.100 ml
Solubility (Turbidity)	Clear to Faint Hazy
Solubility (Color)	Colorless
Protein Content (Method)	Lowry
Vial Content (Size)	
Vial Content (Unit Of Measure)	µg Protein
Vial Content (Actual Content)	
Vial Content (Overpack)	≤ 30.00 %
Gel Electroph. (Gel)	SDS-Page
Gel Electroph. (Medium)	20%
Gel Electroph. (Buffer)	Tris HCl/Glycine/SDS p
Gel Electroph. (Stain)	Coomassie
Gel Electroph. (Description)	1 Major Band
Gel Electroph. (Purity)	≥ 97.0 %
Suitability (Test)	Cell Proliferation
Suitability (Cells Type)	T1165.85.2.1
Suitability (EC50)	0.200 - 2.000 ng/ml
Endotoxin Level	≤ 1.000 EU/ug
Recommended Retest Period	-----
2 Years	

Specification: PRE.0.ZQ5.10000008704

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](http://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.