

3050 Spruce Street, Saint Louis, MO 63103, USA

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

Product Specification

Product Name:

Interleukin-2 from mouse - IL-2, recombinant, expressed in E. coli, carrier free

Product Number:

I4161

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
Solubility (Color)	Colorless
Protein Content (Method)	Bradford
Vial Content (Size)	20.00 - 20.00
Vial Content (Unit Of Measure)	µg Protein
Vial Content (Actual Content)	20.00 - 26.00
Vial Content (Overpack)	≤ 30.00 %
Gel Electroph. (Gel)	SDS-Page
Gel Electroph. (Sample Treat.)	Reducing Conditions
Gel Electroph. (Stain)	Coomassie
Gel Elec. (Maj. Band at kDa)	17 - 17 kDa
Gel Electroph. (Purity)	≥ 97.0 %
Suitability (Test)	Cell Proliferation
Suitability (Cells Type)	CTLL-2
Suitability (ED50)	≤ 0.200 ng/ml
Endotoxin Level	≤ 1.000 EU/ug
Recommended Retest Period	-----
2 Years	

Specification: PRE.1.ZQ5.1000002861

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.