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Product Specification

Product Name:

Interleukin-7 from mouse - $\geq 97\%$ (SDS-PAGE), recombinant, expressed in E. coli, lyophilized powder, cell culture testedProduct Number: **I4892**

Storage Temperature: -20 °C

TEST	Specification
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Formulation	Conforms
Lyophilized from a 0.2-UM Filtered solution of phosphate buffered saline	containing 50 ug BSA per ug IL-7
Purity by SDS Electrophoresis	$\geq 97\%$
Bioactivity	0.09 - 0.90 ng/ml
The typical value for its ability in a cell proliferation assay using PHA activated human peripheral blood lymphocytes is 0.15-0.3 ng/ml.	
Results outside this range are acceptable based on concurrent, side by side comparisons with a previously passed lot as control.	
Endotoxin Assay	Conforms
< 1.0 EU/ug	

Specification: PRD.0.ZQ5.10000058429

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.