Product Name:
Leukemia Inhibitory Factor human – LIF, recombinant, expressed in E. coli, 10 µg/ml, buffered aqueous solution (pH 7.4), suitable for cell culture

Test | Specification | Result |
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Formulation | Liquid at 10 µg/ml in PBS, pH 7.4, and 0.02% Tween 20. | Conforms |
Bioactivity | Specific Activity (Cell proliferation, M1 cells): Not less than 1 x 10^8 units/mg | Conforms |
Purity by SDS Electrophoresis | Greater than or equal to 95% | Confirmed |
Endotoxin Assay | Less than or equal to 10 eu/vial | Confirmed |

Carolyn Baird, Supervisor
Quality Assurance
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.