

Product Specification

Product Name : hEGF EGF, recombinant, expressed in E. coli, lyophilized powder, suitable for cell culture
Product Number: E9644
CAS Number: 62253-63-8
MDL Number : MFCD00132565
Storage Temperature : -20°C

Test	Specification
Appearance (Form)	Lyophilized Powder
Appearance (Color)	White
Solubility (Solvent)	Water
Solubility (Conc)	1 - 1 mg/mL
Solubility (Turbidity)	Clear
Solubility (Color)	Colorless
Gel Electroph. (Gel)	SDS-Page
Gel Electroph. (Stain)	Coomassie
Gel Electroph. (Purity)	≥ 97.0%
Gel Elec. (Compar. to Cont)	Similar to Control
Endotoxin Level Eu/ug	≤ 1.000
Vial Content (Size)	
Vial Content (Unit of Measure)	µg Protein
Vial Content (Actual Content)	
Vial Content (Testing Method)	E1% at 280nm

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.

Version Number: PRP.02.ZQ5.1164308

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Product Name: Epidermal Growth Factor, human

Product Number: E9644-.5MG

Test	Specification
Suitability (Test)	Cell Proliferation
Suitability (Cells Type)	Balb / 3T3
Suitability (EC50)	≤ 0.800ng/ml
Recommended Retest Period 2 Years	-----

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