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Product Specification

Product Name:

Granulocyte-Macrophage Colony-Stimulating Factor human – GM-CSF, recombinant, expressed in E. coli, suitable for cell culture

Product Number: **G5035**

Storage Temperature: -20 °C

TEST	Specification
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Formulation	Conforms
Lyophilized from a 0.2 um filtered solution of 10 mM sodium citrate, pH 3.5.	
Bioactivity	Conforms
EC50 < or = 0.1 ng/mL (cell proliferation, TF-1 cells)	
Purity	Conforms
> or = 98% by SDS-PAGE	
Endotoxin Assay	Conforms
< or = 1 EU/ug	

Specification: PRD.2.ZQ5.10000010913

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.