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## Product Specification

Product Name:  
Glucagon - synthetic, powder, suitable for cell culture

Product Number: **G2044**  
 CAS Number: 16941-32-5  
 Formula: C153H225N43O49S  
 Formula Weight: 3,482.75 g/mol  
 Storage Temperature: 2 - 8 °C



TEST	Specification
Appearance (Color)	White
Appearance (Form)	Powder
Solubility (Color)	Colorless
Solubility (Turbidity) 1 mg + 1 mL 0.05 M HOAc	Clear
% Peptide content by Amino Acid Analysis	≥ 80
% Purity by HPLC	≥ 95
Cell Culture Test	Pass
Source Synthetic	Conforms
Recommended Retest Period 1 year	-----

Specification: PRD.1.ZQ5.10000055232

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](http://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.

