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Certificate of Analysis

Product Name:

Gelatin from porcine skin – Type A, lyophilized powder, γ -irradiated, BioXtra, suitable for cell culture

Product Number: G9136
Batch Number: SLBV1715
Brand: SIGMA
CAS Number: 9000-70-8
MDL Number: MFCD00081638
Quality Release Date: 11 AUG 2017

Test	Specification	Result
Appearance (Color)	White to Yellow	White
Appearance (Form)	Powder	Powder
Solubility (Color)	Colorless	Colorless
Solubility (Turbidity)	Clear	Clear
20 mg/ml in warm tissue culture medium		
Sterilized (Gamma Irradiated)	Pass	Pass
Irradiation dose 25.0 to 35.0 kGy		
Protein by Biuret	70 - 90 %	80 %
Cell Attachment Assay	Pass	Pass
> or = 50 % of positive control		
Toxicity Test	Pass	Pass
Test and control cultures have similar cell counts and normal morphology		



Rodney Burbach, Manager
 Analytical Services
 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.