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Product Specification

Product Name:

Lipopolysaccharides from Escherichia coli 0111:B4 – γ -irradiated, BioXtra, suitable for cell culture

Product Number:

L4391

Storage Temperature:

2 - 8 °C

TEST**Specification**

Appearance (Form)	Lyophilized Powder
Appearance (Colour)	White to White w/ Yellow Cast
Solubility (Solvent)	Water
Solubility (Conc)	4.90 - 5.10 mg/ml
Solubility (Turbidity)	Slightly Hazy to Turbid
Solubility (Color)	Colorless to Faint Yellow
Protein Content (Method)	Lowry-TCA
Prot. Content (% Protein)	≤ 1.00 %
Potency (Sample EU/mg)	≥ 500000 EU/mg
Gamma-Irrad.(Gamma sterilizat	Pass
Gamma-Irrad.(Measured Dose)	Min. 2.5 Mrad (25KGy)
Vial Size (Solid/Vial)	1.00 - 1.00 mg
Vial Content (Actual Content)	1.00 - 1.20
Vial Content (Overpack)	≤ 20.00 %
Storage Conditions	Desiccated
Recommended Retest Period	-----
6 Years	

Specification: PRE.2.ZQ5.10000001462

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.