

# Certificate of Analysis

**Product Name :**

Poly-L-lysine hydrobromide mol wt 30,000-70,000, lyophilized powder, γ-irradiated, BioXtra, suitable for cell culture

**Product Number :****P9155-5MG****Batch Number :****0000316152**

Source Batch :

0000316152

CAS Number :

25988-63-0

MDL Number :

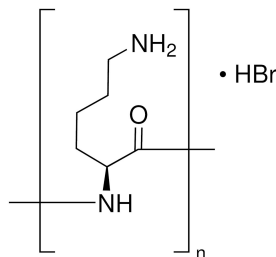
MFCD00237230

Storage Temperature :

-20°C

Quality Release Date :

10 Sep 2024



Test	Specification	Result
Appearance (Color)	White to Off White	White
Appearance (Form)	Lyophilized Powder	Lyophilized Powder
Solubility (Color)	Colorless	Colorless
Solubility (Turbidity)	Clear	Clear
50 mg/mL, H2O		
Infrared Spectrum	Conforms to Structure	Conforms
Sterilized (Gamma Irradiated)	Pass	Pass
Irradiation dose 25.0 to 35.0 KGY		
Sterility	Conforms	Conforms
by 9CFR		
Content	0.016 - 0.032	0.024
Lysine Content by HPLC with Hydrolysis units in mmoles/5mg vial		
Cell Attachment Assay	Pass	Pass

Jagodige Yasomanee, Supervisor

Quality Assurance

St. Louis, Dekalb

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](http://Sigma-Aldrich.com). For further inquiries, please contact Technical Service. Purchase must determine the suitability of the product for its particular use. See reverse side of website or packing slip for additional terms and conditions of sale

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