

3050 Spruce Street, Saint Louis, MO 63103, USA

Website: www.sigmaaldrich.com

Email USA: techserv@sial.com

Outside USA: eurtechserv@sial.com

Product Specification

Product Name:

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

Product Number:

P9155

CAS Number:

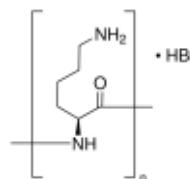
25988-63-0

MDL:

MFCD00237230

Formula:

L-Lys-(L-Lys)_n-L-Lys · xHBr



Storage Temperature:

-20 °C

TEST

Specification

Appearance (Color)

White to Off White

Appearance (Form)

Lyophilized Powder

Solubility (Color)

Colorless

Solubility (Turbidity)

Clear

50 mg/mL, H₂O

Infrared spectrum

Conforms to Structure

Sterilized (Gamma Irradiated)

Pass

Irradiation dose 25.0 to 35.0 KGY

Content

0.016 - 0.032

Lysine Content by HPLC with Hydrolysis

units in mmoles/5mg vial

Cell Attachment Assay

Pass

Sterility

Conforms

by 9CFR

Specification: PRD.0.ZQ5.10000067889

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.