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Product Specification

Product Name:

Poly-L-lysine hydrobromide – mol wt 70,000–150,000 by viscosity

Product Number:

P1274

CAS Number:

25988-63-0

MDL:

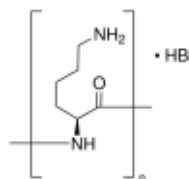
MFCD00237230

Formula:

L-Lys-(L-Lys)_n-L-Lys · xHBr

Storage Temperature:

-20 °C



TEST

Specification

Appearance (Color)

White to Off White

Appearance (Form)

Solid

Solubility (Color)

Colorless to Faint Yellow

Solubility (Turbidity)

Clear to Slightly Hazy

50 mg/ml, H₂O

Infrared spectrum

Conforms to Structure

Water (by Karl Fischer)

≤ 10 %

Degree of Polymerization

335 - 717

By viscosity

Molecular Weight by Viscosity

70000 - 150000

Deg of Polymerization (MALLS)

Report Results

Molecular Weight (MALLS)

Report Results

Recommended Retest Period

3 years

Specification: PRD.1.ZQ5.10000030892

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.

