

Chem-Impex International, Inc.

Tel: (630) 766-2112

E-mail: sales@chemimpex.com

Shipping and Correspondence:

935 Dillon Drive

Wood Dale, IL 60191

Fax: (630) 766-2218

Web site: www.chemimpex.com

Manufacturing site:

825 Dillon Drive

Wood Dale, IL 60191

Product Specifications

Catalogue Number 47365

Product **Poly-L-lysine hydrobromide**

CAS Number 25988-63-0

Appearance White to off-white solid

Solubility Colorless to pale yellow solution

Water Content (Karl Fisher) $\leq 10\%$

Purity mol wt 150,000 - 300,000 by Viscosity

Application Poly-L-lysine polymers can be used in promoting cell adhesion to solid substrates, conjugation to methotrexate for increased drug transport, microencapsulation of islets, cell microencapsulation technology, microarray glass slide coating, and chromosomal preparations

Storage Store at $< -10\text{ }^{\circ}\text{C}$

For Laboratory Use Only