

Product Data Sheet

Poly-L-lysine (30,000-70,000)

Catalog # Source Reactivity Applications

CRG4002

Description Mol Wt 30,000-70,000 Da

Form Powder

CAS Number 25988-63-0

Application Poly-L-lysine polymers can be used in promoting cell adhesion to solid substrates,

conjugation to methotrexate for increased drug transport, microencapsulation of $% \left(1\right) =\left(1\right) \left(1\right) \left$

islets, cell microencapsulation technology, microarray glass slide coating, and

chromosomal preparations. Lower molecular weight poly-L-lysine is less viscuous in

solution, but higher molecular weight versions provide more attachment sites per

molecule.

Storage/Stability

Image

Shipped at 4°C. Store at -20°C for 2 years.

