Chemical name: poly(L-lysine hydrochloride)

CAS number: 26124-78-7

Catalog item: PLKC\textsubscript{800}, average MW 132000

Appearance White to faint-yellow solid

Solubility Clear solution at 50 mg/mL of water

Identify by NMR Conforms

Quantitative analysis (%) Cl=15-22

PDI by GPC 1.00-1.20

MN by NMR or DLS or viscosity 118400-144800

DP\textsubscript{n} by NMR or DLS or viscosity 720-880