

ALAMANDA
POLYMERS

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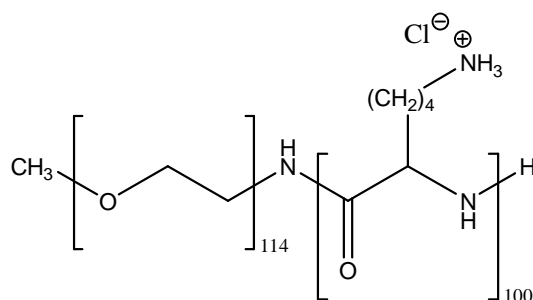
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Specification Sheet

Chemical name: methoxy-poly(ethylene glycol)-block-poly(L-lysine hydrochloride)

CAS number: unknown

Catalog item: mPEG_{5K}-b-PLKC₁₀₀, average MW 21000



Catalog number: 050-KC100

Appearance	White to faint-yellow solid
Solubility	Clear solution at 50 mg/mL of water
Identify by NMR	Conforms
PDI by GPC	1.00-1.20
MN of starting mPEG-NH ₂	4500-5500
MN by NMR	19300-23600
DP _n of PLKC block by NMR	90-110