

ALAMANDA
POLYMERS

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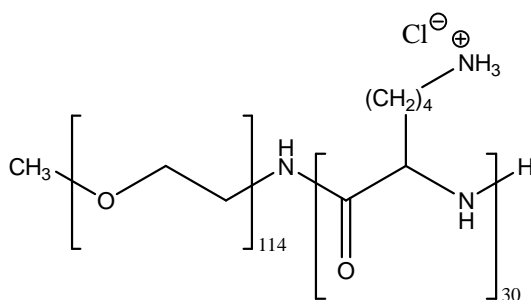
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Specification Sheet

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

CAS number: unknown

Catalog item: mPEG_{5K}-b-PLKC₃₀, average MW 9900



Catalog number: 050-KC030

| | |
|--------------------------------------|-------------------------------------|
| 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 | 8900-10900 |
| DP _n of PLKC block by NMR | 27-33 |