

ALAMANDA  
POLYMERS

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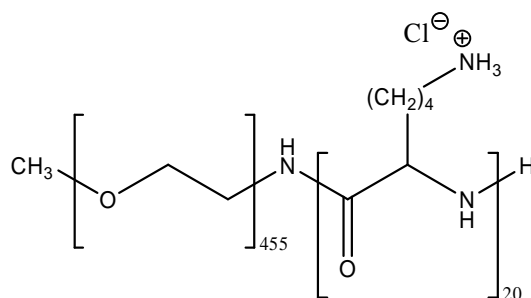
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## Specification Sheet

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

CAS number: unknown

Catalog item: mPEG<sub>20K</sub>-b-PLKC<sub>20</sub>, average MW 23000



Catalog number: 200-KC020

|                                      |                                     |
|--------------------------------------|-------------------------------------|
| 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 <sub>2</sub>  | 18000-22000                         |
| MN by NMR                            | 20800-25800                         |
| DP <sub>n</sub> of PLKC block by NMR | 17-23                               |