

ALAMANDA  
POLYMERS

☎: 877-257-6597

☎: 256-489-4529

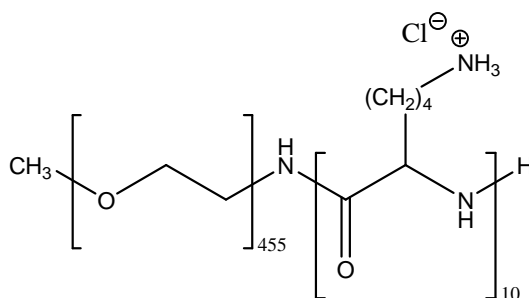
contact@alamanda-polymers.com

## Specification sheet

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

CAS number: unknown

Catalog item: mPEG<sub>20K</sub>-b-PDKC<sub>10</sub>, average MW 22000



Catalog number: 200-DKC010

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	19300-24000
DP <sub>n</sub> of PDKC block by NMR	8-12