



**ALAMANDA**  
POLYMERS

☎: 877-257-6597

☎: 256-489-4529

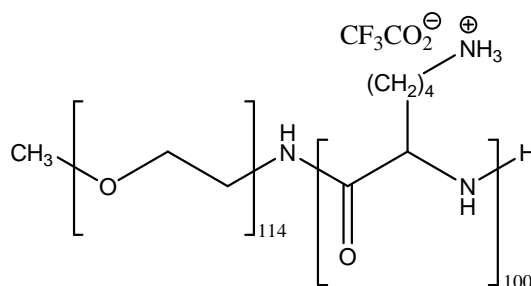
contact@alamanda-polymers.com

## Specification Sheet

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

CAS number: unknown

Catalog item: mPEG<sub>5K</sub>-b-PLKF<sub>100</sub>, average MW 29000



Catalog number: 050-KF100

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>	4500-5500
MN by NMR	26300-32100
DP <sub>n</sub> of PLKF block by NMR	90-110