



ALAMANDA  
POLYMERS

☎: 877-257-6597

☎: 256-489-4529

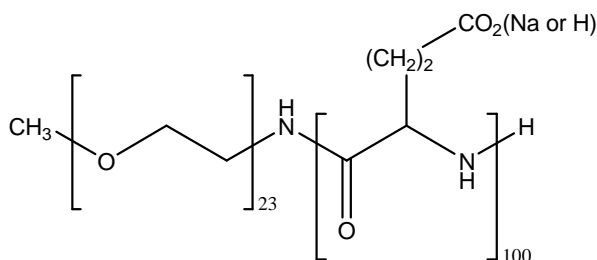
contact@alamanda-polymers.com

## Specification Sheet

Chemical name: methoxy-poly(ethylene glycol)-block-poly(L-glutamic acid sodium salt)

CAS number: unknown

Catalog item: mPEG<sub>1K</sub>-b-PL<sub>E100</sub>, average MW 16000



Catalog number: 010-E100

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>	900-1100
MN by NMR	14500-17700
DP <sub>n</sub> of PLE block by NMR	90-110