

**ALAMANDA**  
POLYMERS

☎ : 877-257-6597

☎ : 256-489-4529

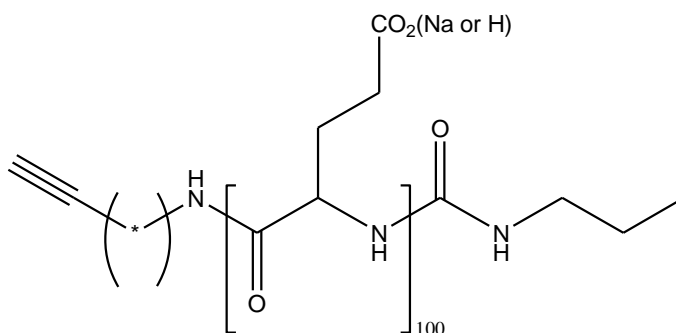
contact@alamanda-polymers.com

## Specification Sheet

Chemical name: alkynyl-poly(L-glutamic acid sodium salt)

CAS number: 26247-79-0

Catalog item: AK-PLE<sub>100</sub>, average MW 15000



Catalog number: 000-AKE100

Appearance	White to faint-yellow solid
Solubility	Clear solution at 50 mg/mL of water
Identify by NMR	Conforms
Quantitative analysis (%)	Na=11-15
PDI by GPC	1.00-1.20
MN by NMR	13900-16900
DP <sub>n</sub> by NMR	90-110
Alkynyl substitution (%)	100