

**ALAMANDA**  
POLYMERS

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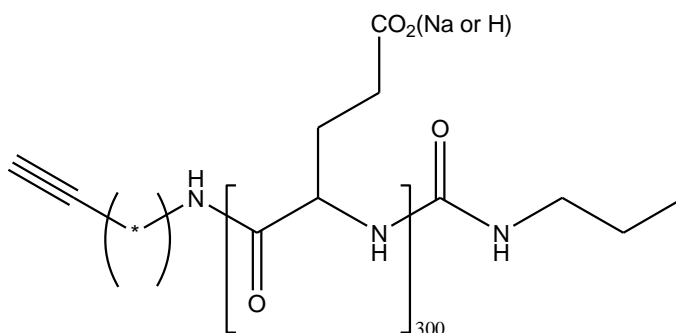
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## Specification Sheet

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

CAS number: 26247-79-0

Catalog item: AK-PLE<sub>300</sub>, average MW 46000



Catalog number: 000-AKE300

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	41100-50100
DP <sub>n</sub> by NMR	270-330
Alkynyl substitution (%)	100