

ALAMANDA  
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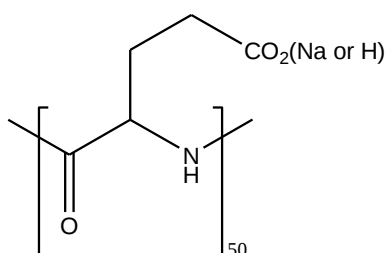
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## Specification Sheet

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

CAS number: 26247-79-0

Catalog item: PLE<sub>50</sub>, average MW 7500



Catalog number: 000-E050

|                           |                                     |
|---------------------------|-------------------------------------|
| Appearance                | White to faint-yellow solid         |
| Solubility                | Clear solution at 50 mg/mL of water |
| Identify by NMR           | Conforms                            |
| Quantitative analysis (%) | Na=11-16                            |
| PDI by GPC                | 1.00-1.20                           |
| MN by NMR                 | 6800-8300                           |
| DP <sub>n</sub> by NMR    | 45-55                               |