

First generation PGA enzyme catalyst(s)

| Product name | Enzyme source | Product type | Product Specifications |
|--|---------------------------|---|---|
| Recombinant Penicillin G Amidase Biocatalyst I (D15) | <i>Achromobacter. Sp.</i> | Crosslinked enzyme gel | Dry weight : NLT 15 % Penicillin hydrolysis Activity: NLT 1500 U/ g dry |
| Recombinant Penicillin G Amidase Biocatalyst I (D80) | <i>Achromobacter. Sp.</i> | Crosslinked enzyme gel | Dry weight : NLT 80 % Penicillin hydrolysis Activity:NLT 300 U/ g dry |
| Recombinant Penicillin G Amidase Biocatalyst I (D-35) PA 850 | <i>E.coli.</i> | Enzyme immobilized on epoxy polyacrylate beads. | Dry weight : NLT 35 % Penicillin hydrolysis Activity:NLT 850 U/ g dry |
| Recombinant Penicillin G Amidase Biocatalyst I (D75) | <i>E.coli.</i> | Enzyme immobilized on epoxy polyacrylate beads. | Dry weight : NLT 75 % Penicillin hydrolysis Activity:NLT 180 U/ g dry |