Mixed systems to assist enzymatic ring opening polymerization of lactide stereoisomers

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TGA Analysis of formed PLA
Example of DSC of PLA sample synthesized by enzymatic ROP of Lactide

[Diagram showing DSC analysis with key points:
- 56.96°C
- 65.36°C (l)
- 68.63°C
- 110.19°C
- 125.75°C

Heat Flow (W/g) vs Temperature (°C)

Exo Down
Universal V4 5A TA Instruments]
Example of $^1$H NMR of PLA sample synthesized by enzymatic ROP of Lactide

Example of IR spectrum of PLA sample synthesized by enzymatic ROP of Lactide