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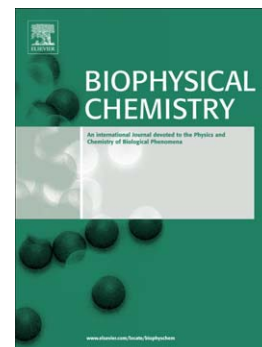
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“Aggregate Structure, Morphology and the Effect of Aggregation Mechanisms on Viscosity at Elevated Protein Concentrations”

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Highlights

- Aggregation of α -chymotrypsinogen in acidic conditions at 15-25 mg/mL results in an increase in β -sheet content and a concomitant loss of monomer.
- Aggregation occurs through monomer addition mechanism and pH primarily affects aggregate growth
- Establish a direct connection between aggregate mechanism, which couples the aggregate size and concentration to increases in the solution viscosity

Keywords: Protein Aggregation, Protein Structure, Aggregate Mechanism, Viscosity

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