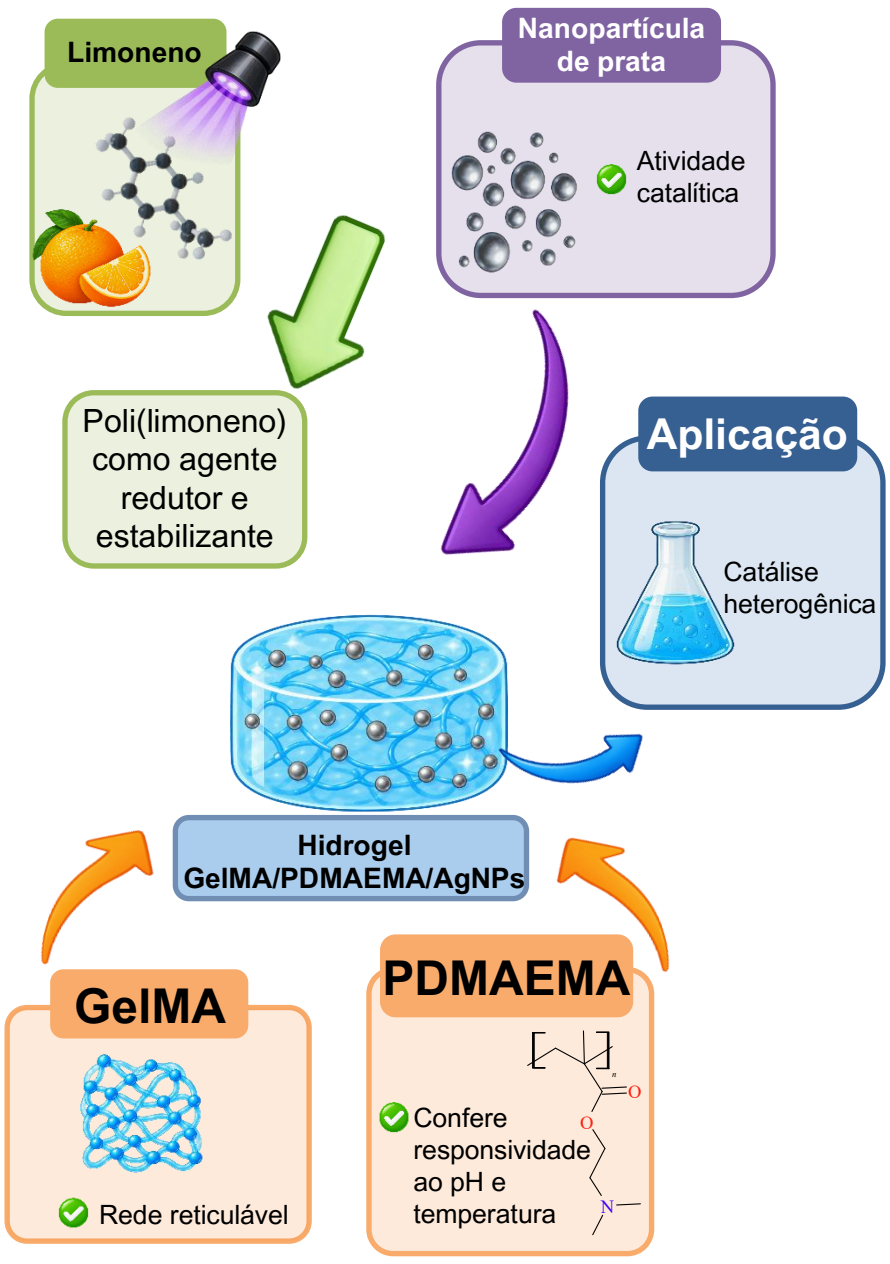
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# HIDROGÉIS NANOESTRUTURADOS DE GELATINA- METACRILADA INCORPORADOS COM NANOPARTÍCULAS DE PRATA PREPARADAS A PARTIR DE EMULSÕES DE POLI(LIMONENO)

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## Introdução




## Resultados e Discussão

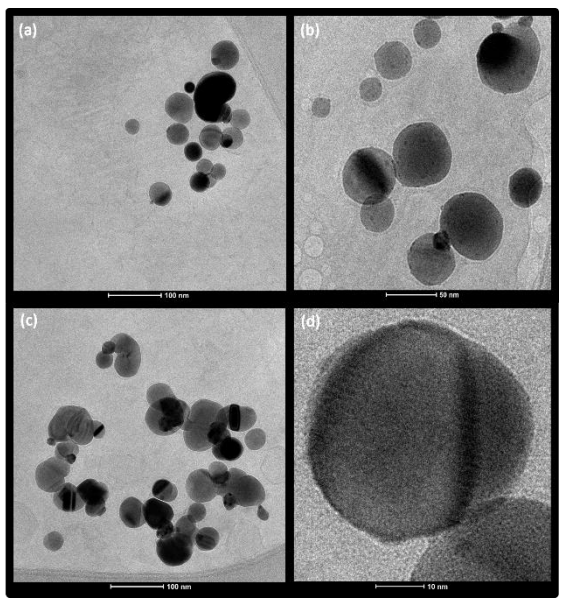



Figura 1: Micrografias de TEM de nanopartículas incorporadas aos géis de GelMA 100% (a, b) e DMAEMA 100% (c, d). Barras de escala: 100 nm (a, c), 50 nm (b) e 10 nm (d).

| | |
|---|---|
| DLS | 157,23 ± 3,09 nm |
| PDI | 0,130 ± 0,021 |

Tabela 1: DLS das nanopartículas de prata

| | |
|---|---|
| 100% GelMA | 77.35 ± 5.72 |
| 75% GelMA/25% PDMAEMA | 56.97 ± 6.58 |
| 50% GelMA / 50% PDMAEMA | 69.34 ± 5.47 |
| 25% GelMA / 75% PDMAEMA | 97.7 ± 25.2 |
| 100% PDMAEMA | 64.01 ± 8.86 |

Tabela 1: Fração de gel dos hidrogéis com nanopartículas

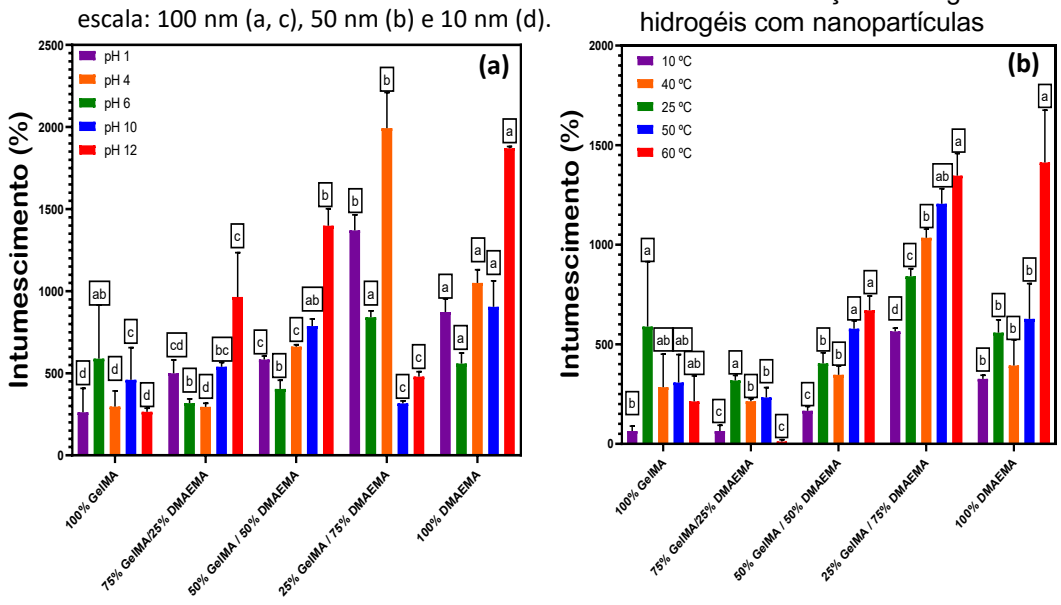
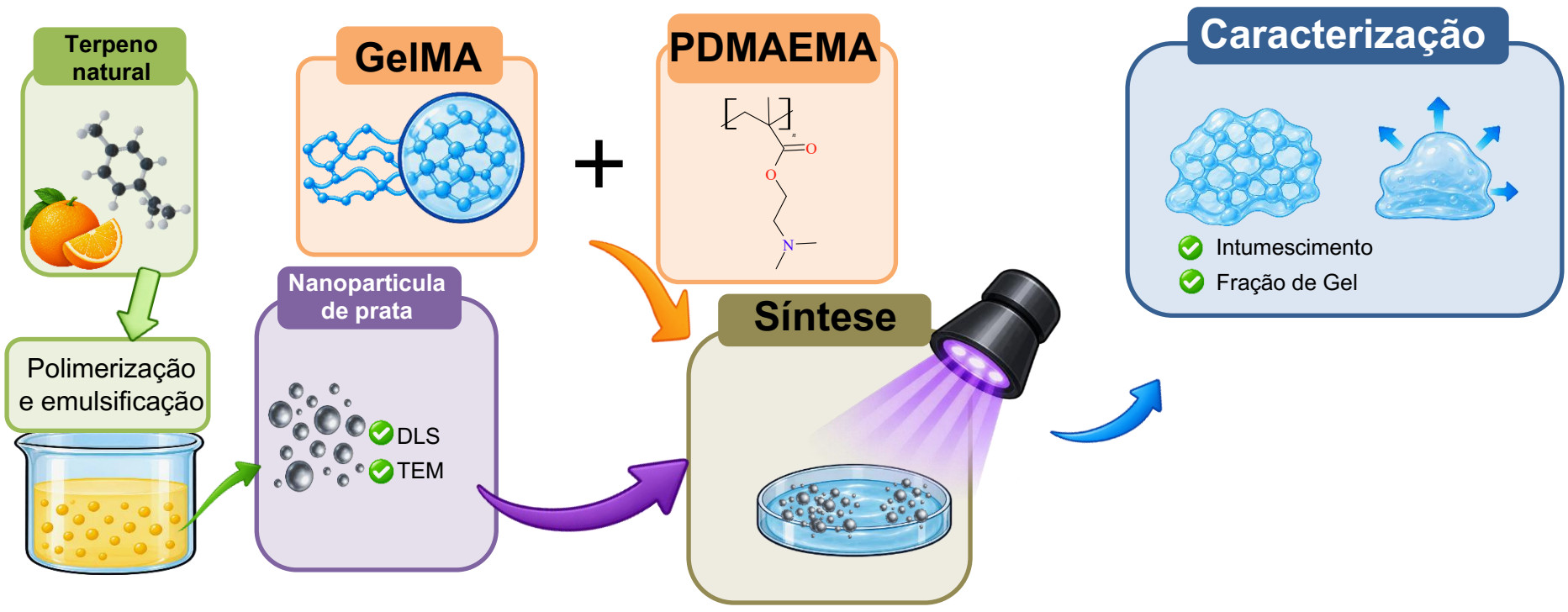



Figura 2: Intumescimento hidrogéis variando o pH(a) e variando temperatura(b)

## Metodologia




## Referências

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## Agradecimentos

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