

Starch as a scavenger for degraded products in protein solution

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Field strength: 800 MHz

Why is this your favorite spectrum?

This spectra show the removal of degraded protein products in protein solution. We have shown the potential use of naturally occurring starch for purification of pure protein fraction from its solution containing degraded products. The presence of starch in protein solution significantly improves the shelf life of protein. Moreover, this method is extremely simple, cheap, robust that can be applied in large scale. This finding will lead to use of starch as precautionary measures against the degradation of proteins and peptides especially in the pharmaceutical industry.