

Table S1. Change in backscattered light per minute (Δ BS) of whey protein isolate (WPI) in deionized water at 25 °C measured after 1 h across the vertical axis of a 40 mm cell. The samples are: fully dispersed WPI solution (WPI_D), original control (WPI_C) powder, WPI powder prepared without heat treatment (WPI_{UH}), nanoparticulated powders prepared by heating (WPI_H) or heated with calcium (WPI_{HCa}) prior to drying.

Cell Height	WPI _D	WPI _C	WPI _{UH}	WPI _H	WPI _{HCa}
0–10 mm	0.00 ± 0.00	−0.09 ± 0.04	−0.07 ± 0.03	0.01 ± 0.00	−0.01 ± 0.01
11–20 mm	0.01 ± 0.00	−0.09 ± 0.01	−0.08 ± 0.01	0.00 ± 0.00	−0.01 ± 0.00
21–30 mm	0.01 ± 0.00	−0.10 ± 0.01	−0.08 ± 0.01	−0.01 ± 0.01	−0.01 ± 0.00
31–40 mm	0.01 ± 0.00	−0.15 ± 0.03	−0.16 ± 0.14	−0.03 ± 0.02	0.01 ± 0.03