

## Supplementary material for the paper:

### Nanostructure and thermal characteristics of silica/human serum albumin systems based on modified nanosilica entero- vulnerosorbent

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#### *Thermal analysis of GM-nanosilica and protein/silica composite*

Table S1. TG data for initial and GM-nanosilicas in air atmosphere.

Sample	TG		
	$M_{IDS}$ [%]	$M_I$ [%]	$M_{TOTAL}$ [%]
	30-160 [°C]	160-900 [°C]	
NS	0.88	1.30	2.18
GM-1 h	1.60	1.89	3.49
GM-4 h	1.10	2.09	3.19
GM-7 h	1.04	2.12	3.16

$M_{IDS}$ , mass loss in the initial decomposition step;  $M_I$ , mass loss in the first decomposition step,  $M_{TOTAL}$ , total mass loss.