

# Supplementary Materials: Inhalable Microparticles Embedding Calcium Phosphate Nanoparticles for Heart Targeting: The Formulation Experimental Design

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**Table S1.** Polydispersity index (PdI) and  $\zeta$ -Potential of dispersed CaPs after powder dissolution in water.

Run	A	B	C	PdI	$\zeta$ -potential (mV)
1	+1	+1	-1	1.0	-21.0
2	+1	-1	-1	1.0	-21.2
3	-1	+1	-1	0.5	-18.3
4	0	0	0	1.0	-16.4
5	-1	-1	-1	0.4	-16.0
6	+1	-1	+1	0.3	-16.5
7	-1	-1	+1	0.6	-16.4
8	0	0	0	0.9	-15.7
9	-1	+1	+1	0.6	-16.5
10	0	0	0	0.8	-16.0
11	+1	+1	+1	0.2	-13.0