

ELECTRONIC SUPPLEMENTARY INFORMATION FOR THE PAPER

**Square-wave adsorptive anodic stripping voltammetric determination of ramipril
using an electrochemical sensor based on nanostructured carbon black**

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Table S1. Optimization of square-wave voltammetry technical parameters.

Parameter	Range	Optimum value
Frequency (Hz), f	10 – 100	30
Amplitude (mV), A	10 – 100	60
Potential increment (mV), ΔE_s	5 – 20	10

Table S2. Effect of possible interferents on the RAM voltammetric determination.

Excipient	RSD (%)
Povidone	−5.0
Magnesium stearate	−0.34
Microcrystalline cellulose	+2.3
Monohydrated lactose	+0.74
Silicon dioxide	+5.1
Starch	−6.8