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Manuscript “Cloud point method applied to the extraction and preconcentration of thiabendazole pesticide from whole grape juice samples and amperometric detection by HPLC” by Vinícius E. Araújo, Gabriela C. Ribeiro, Kamila P. De Amorim and Leonardo S. Andrade.

Supplementary Material

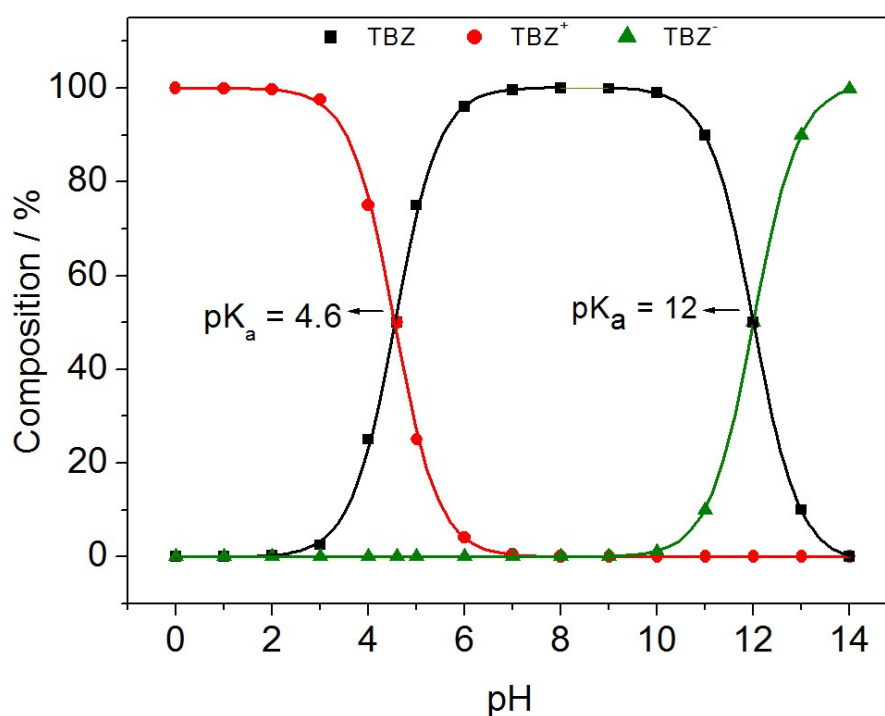


Fig.S1. Speciation diagram for TBZ. (●) TBZ⁺, (■) TBZ and (▲) TBZ⁻.

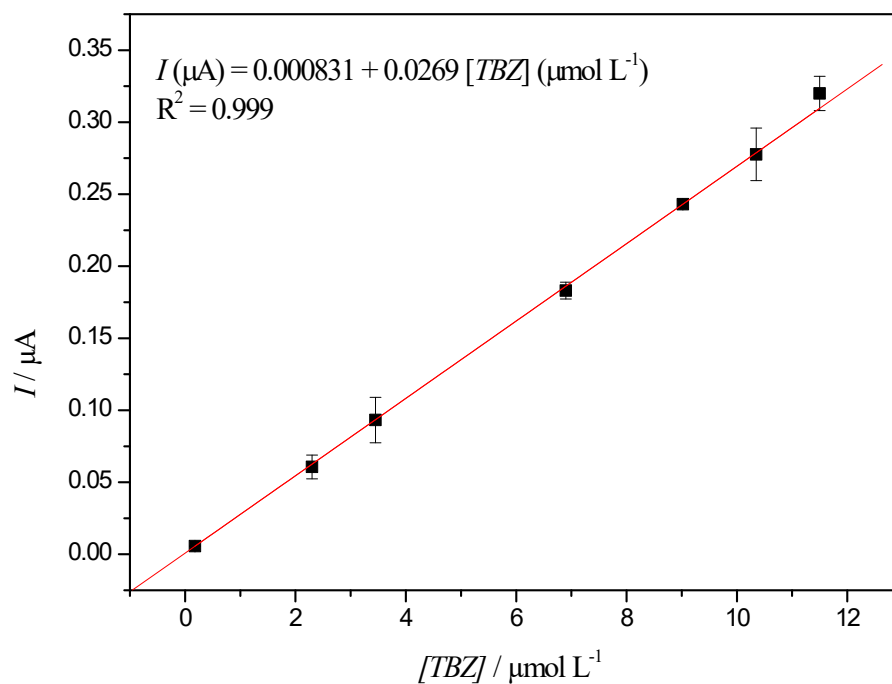


Fig. S2. Analytical curve obtained with the CPE procedure. Supporting electrolyte (or mobile phase): KH_2PO_4 (0.01 mol L^{-1} ; pH 7.0)/ACN (69:31, V:V) flow rate of 1.2 mL/min. $E = 1.40 \text{ V} \times \text{Ag/AgCl}$ (3.0 mol L^{-1}). Injection volume = 20 μL .

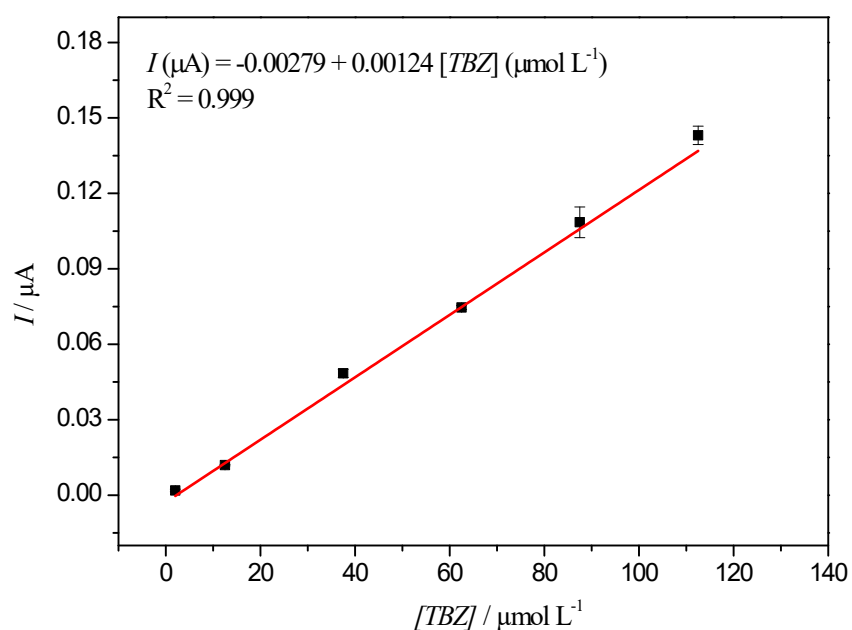


Fig. S3. Analytical curve obtained without the CPE procedure. Supporting electrolyte (or mobile phase): KH_2PO_4 (0.01 mol L^{-1} ; pH 7.0)/ACN (69:31, V:V) flow rate of 1.2 mL/min. $E = 1.40 \text{ V} \times \text{Ag/AgCl}$ (3.0 mol L^{-1}). Injection volume = 20 μL .