

Supplementary Information

Fast Sample Preparation Method Using Ultra-High Performance Liquid Chromatography Coupled to Tandem Mass Spectrometry for Natamycin Determination in Wine Samples

*Gabrieli Bernardi, Tiele M. Rizzetti, Martha B. Adaime, Renato Zanella and Osmar D. Prestes**

Laboratório de Análises de Resíduos de Pesticidas (LARP), Departamento de Química, Universidade Federal de Santa Maria, 97105-900 Santa Maria-RS, Brazil

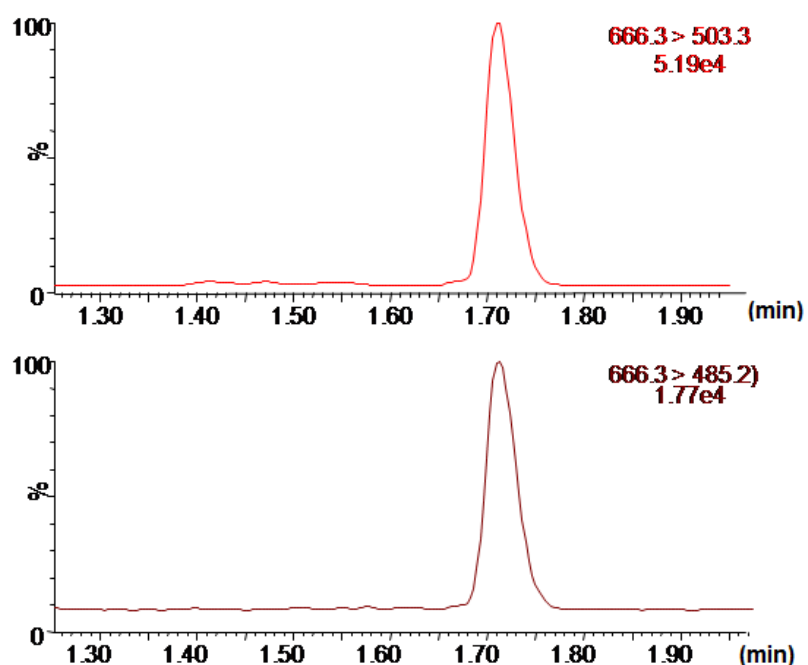


Figure S1. SRM transitions for natamycin obtained by UHPLC-MS/MS from a 20 $\mu\text{g L}^{-1}$ solution prepared in the matrix, (a) quantitation transition and (b) identification transition.

*e-mail: osmar.prestes@ufsm.br

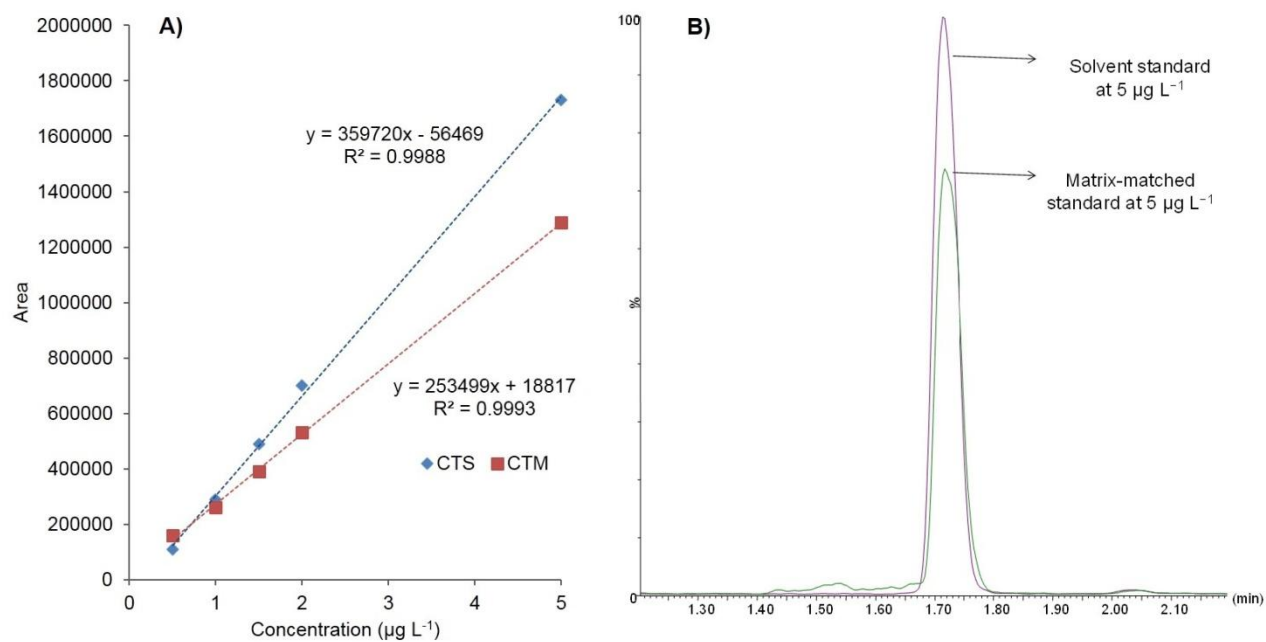


Figure S2. Comparison of the matrix effect in (A) analytical curves of natamycin in pure solvent (CTS) and matrix (CTM); (B) chromatogram overlapped of the standards prepared in solvent and matrix-matched at concentration $5 \mu\text{g L}^{-1}$.