

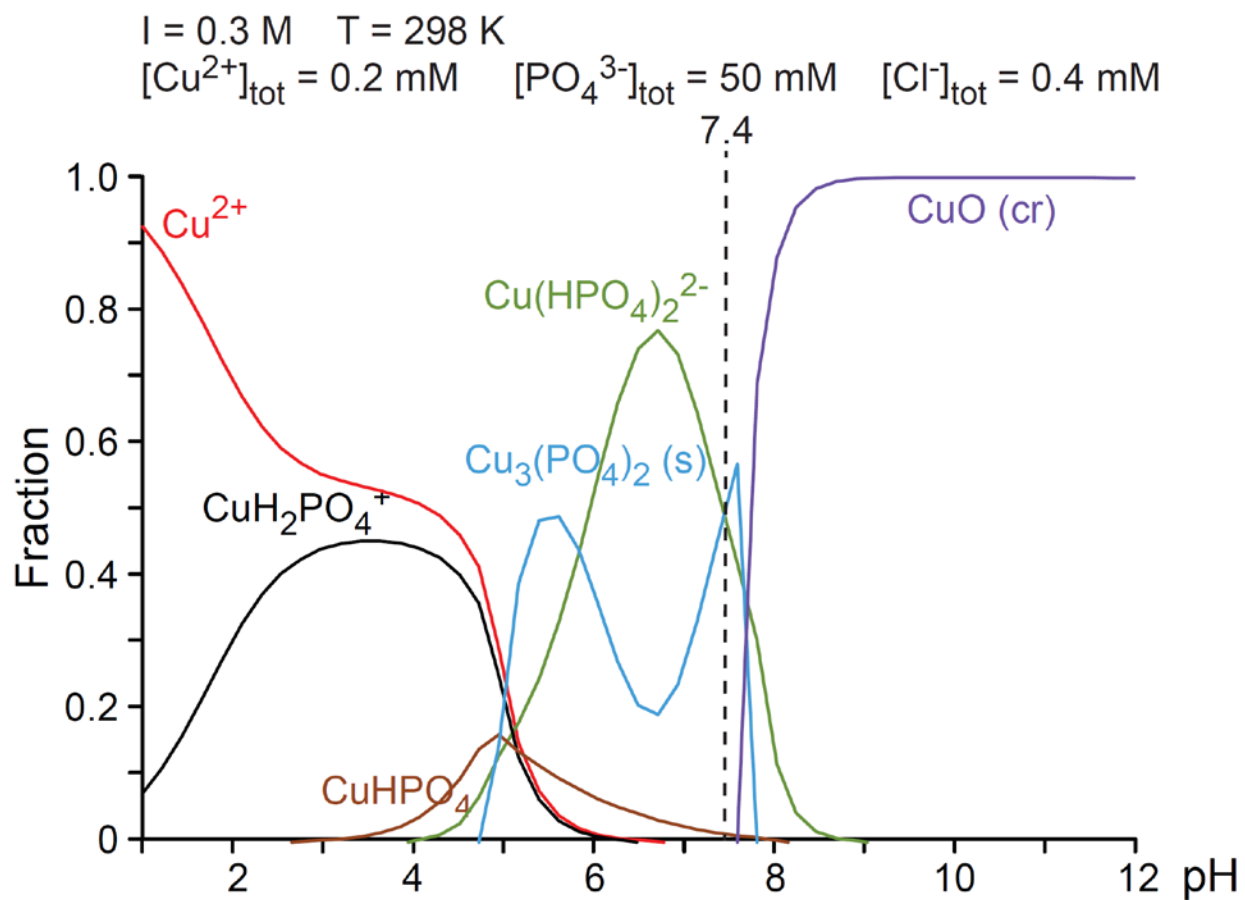
Supplementary data for the article:

Božić, B.; Korać, J.; Stanković, D. M.; Stanić, M.; Romanović, M.; Pristov, J. B.; Spasić, S.; Popović-Bijelić, A.; Spasojević, I.; Bajčetić, M. Coordination and Redox Interactions of  $\beta$ -Lactam Antibiotics with  $\text{Cu}^{2+}$  in Physiological Settings and the Impact on Antibacterial Activity. *Free Radical Biology and Medicine* **2018**, *129*, 279–285. <https://doi.org/10.1016/j.freeradbiomed.2018.09.038>

## Supporting Information

*Coordination and redox interactions of  $\beta$ -lactam antibiotics with  $\text{Cu}^{2+}$  in physiological settings and the impact on antibacterial activity*

*Bojana Božić, Jelena Korać, Dalibor M. Stanković, Marina Stanić, Mima Romanović, Jelena Bogdanović Pristov, Snežana Spasić, Ana Popović-Bijelić, Ivan Spasojević, Milica Bajčetić*



**Figure S1.** Speciation diagrams of  $\text{Cu}^{2+}$  in the phosphate buffer. Diagrams were prepared in Hydra-Medusa Software, using the presented parameters.