Supporting information

Amorphous and crystalline cerium(IV) phosphates: biocompatible ROS-scavenging sunscreens

T.O. Kozlova¹, A.L. Popov², I.V. Kolesnik³, D.D. Kolmanovich², A.E. Baranchikov¹, A.B. Shcherbakov⁴, V.K. Ivanov¹*

¹Kurnakov Institute of General and Inorganic Chemistry of the Russian Academy of Sciences, Moscow 119991, Russia
²Institute of Theoretical and Experimental Biophysics of the Russian Academy of Sciences, Pushchino, Moscow region, 142290, Russia
³Lomonosov Moscow State University, Materials Science Department, Moscow, 119991, Russia
⁴Zabolotny Institute of Microbiology and Virology, National Academy of Sciences of Ukraine, Kyiv D0368, Ukraine

* van@igic.ras.ru

Fig. S1. Absorption spectra of cerium(IV) phosphates: CePgel - amorphous cerium(IV) phosphate, CeP – Ce(PO₄)(HPO₄)₀.₅(H₂O)₀.₅, NHCeP – NH₄Ce₂(PO₄)₃. The spectrum of nanocrystalline CeO₂ is also shown as a reference.