

Research Project

Characterization of silica nanoparticle contamination in complex nutritional products

Project funded by own resources

Project title Characterization of silica nanoparticle contamination in complex nutritional products

Principal Investigator(s) [Saxer, Sina Simone](#) ;

Co-Investigator(s) [Palivan, Cornelia](#) ;

Project Members [Maffeis, Viviana](#) ;

Organisation / Research unit

Departement Chemie / Physikalische Chemie (Palivan)

Project start 01.02.2020

Probable end 30.06.2021

Status Completed

The objective of SINPFood is to develop reliable characterization techniques for the detection of synthetic silicon oxide nanoparticles in model of complex matrixes mimicking nutritional products and in selected nutritional products, followed by cytotoxicity assays of such nanoparticles in combination with components of food products.

Financed by

University funds

Add publication

Add documents

Specify cooperation partners