

Outcome of step 2 of the call for data on silver (E 174)

The consortium “Producers of Edible Gold and Silver of Europe” has agreed to submit the following scientific and technical on the permitted food additive silver (E 174):

DEADLINES

PARTICLES SIZE AND PARTICLES SIZE DISTRIBUTION

Characterization of the particles present in the additive with 2 methods (SEM and AFM Atomic Force Microscope)	09/18 to 10/18
Proposed specification for characterization of nanoparticles present in the additive	31/12/18
Information on particles size and particle size distribution	31/12/18

TOXICOLOGY

Characterization of the additive batch dedicated to the toxicological tests	31/12/18
launch of the tests - Subchronic Toxicity (90 days) and genotoxicity	01/08/19
Animal phase	10/19 to 05/20
Absorption/Distribution and gut barrier integrity (permeability test) - intermediary report	31/07/20
Inflammatory response and genotoxicity - intermediary report	31/09/20
Composition/activity of gut microbiota - end of tests	31/11/20
Subchronic toxicity and Genotoxicity Final report	31/01/21

RELEASE OF SILVER IONS

Release of Silver ions in aqueous media	Not yet defined
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The following business operators are members of the consortium “Producers of Edible Gold and Silver of Europe”:

- Alois Wamprecht Samer GmbH- Austria
- Brambilla Battiloro Srl - Italy
- J. G. Eytzinger GmbH - Germany
- Mario Berta Battiloro Srl - Italy
- Giusto Manetti Battiloro S.p.A. - Italy
- Linbraze Srl - Italy
- Noris Blattgold GmbH - Germany

Or A Décor Sarl – France