Review of EFSA Opinion on the Reproductive Toxicity of Titanium Dioxide as a Food Additive

Questions for the Committee - EFSA Opinion Review

In this guide

In this guide

- 1. Introduction Review of EFSA Opinion
- 2. Titanium Dioxide Background
- 3. EFSA Re-Assessment of Titanium Dioxide (E 171), 2021
- 4. Detailed breakdown on studies considered by EFSA
- 5. EOGRT Study Review of EFSA Opinion
- 6. <u>Aberrant Crypt Foci Examination in Satellite F0 Animals (EOGRT Study)</u>
- 7. Overall EFSA conclusion on ACF Review of EFSA Opinion
- 8. EFSA's Concluding remarks Review of EFSA Opinion
- 9. Literature Search Review of EFSA Opinion
- 10. Studies on TiO2 Nanoparticles Review of EFSA Opinion
- 11. Further Considerations for Titanium Dioxide Review of EFSA Opinion
- 12. Summary Review of EFSA Opinion
- 13. Questions for the Committee EFSA Opinion Review
- 14. References Review of EFSA Opinion

This is a paper for discussion.

This does not represent the views of the Committee and should not be cited.

- 1. What is the Committee's conclusion on the absorption of titanium dioxide??
- 2. Is the Committee able to conclude on the potential of titanium dioxide to induce aberrant crypt foci?
- 3. Is the Committee able to establish a point of departure on the reproductive effects of titanium dioxide?

- 4. What are the Committee's views on the toxicity of nanoparticles and whether a point of departure can be established for the information presented?
- 5. Regarding the studies that were excluded by the EFSA Panel, does the COT want to review any of these studies as part of their own consideration of titanium dioxide?
- 6. Does the Committee have any other comments?

Secretariat

March 2023