

28 August 2024

## CCNFSDU44: ISDI Position on Optional Ingredients

### Background CCNFSDU43 ([link](#))

1. At the 43rd session of CCNFSDU (CCNFSDU43), the Committee agreed to establish an EWG chaired by the United States of America with the following Terms of References (TORs):
  - Review the use of fructans (fructo-oligosaccharides and other relevant fructans in human milk), beta-carotene, lycopene in the context of optional ingredients in the *Standard for infant formula and formulas for special medical purposes intended for infants* (CXS 72- 1981);
  - Develop recommendations to CCNFSDU44 regarding the safety and suitability of these ingredients as optional ingredients in CXS 72-1981; and
  - Submit a report for discussion at CCNFSDU44.
2. The EWG was established in July 2023 and has 24 Members and Observers (20 Codex Members, one Codex Member Organization, and three Codex Observers). A list of participants can be found in Appendix II.
3. The EWG completed two rounds of consultation seeking to develop recommendations to CCNFSDU44 regarding the rationale to recommend that CCMAS endorse the methods of analysis for beta-carotene, lycopene, fructo-oligosaccharides (FOS), oligofructose (OF), and oligofructan. The methods of analysis referred from CCMAS41 back to CCNFSDU were as follows:
  - Beta-carotene: AOAC 2016.13 / ISO DIS 23443
  - Lycopene: AOAC 2016.13 / ISO DIS 23443
  - Fructo-oligosaccharides, oligofructose, oligofructan: AOAC 2016.14 / ISO DIS 22579 | IDF 241

### ISDI Position

ISDI supports the recommendations of the EWG, that beta-carotene, fructo-oligosaccharides, oligofructose and oligofructan are suitable optional ingredients as defined in CXS 72-1981.

ISDI supports that CCNFSDU should request CCMAS to endorse the following methods with a slight editorial update, as the methods are no longer in the DIS stage:

- AOAC 2016.13 / ISO 23443 (*betacarotene and lycopene*) for use with beta-carotene in the CXS 72-1981 as a Type II method
- AOAC 2016.14/ISO 22579 | IDF 241 (*Fructans*) for use with CXS 72-1981 as a Type II method