

# DECISIONS

## COMMISSION IMPLEMENTING DECISION (EU) 2022/679

of 19 January 2022

**establishing a watch list of substances and compounds of concern for water intended for human consumption as provided for in Directive (EU) 2020/2184 of the European Parliament and of the Council**

*(notified under document C(2022) 142)*

**(Text with EEA relevance)**

THE EUROPEAN COMMISSION,

Having regard to the Treaty on the Functioning of the European Union,

Having regard to Directive (EU) 2020/2184 of the European Parliament and of the Council of 16 December 2020 on the quality of water intended for human consumption <sup>(1)</sup>, and in particular Article 13(8), first subparagraph, thereof,

Whereas:

- (1) Directive (EU) 2020/2184 provides for the establishment of a watch list addressing substances and compounds of concern to the public or the scientific community on health grounds for water intended for human consumption ('the watch list'). The watch list is to indicate a guidance value for each substance and compound and where necessary a possible method of analysis that does not entail excessive costs.
- (2) In accordance with Article 13(8) of Directive (EU) 2020/2184, 17-beta-estradiol and nonylphenol are to be included in the first watch list in view of their endocrine-disrupting properties and the risk they pose to human health. Based on the latest World Health Organization recommendations regarding drinking water parameters <sup>(2)</sup>, the guidance values of 300 ng/l for nonylphenol and 1 ng/l for 17-beta-estradiol should be established by this Implementing Decision.
- (3) Limits of quantification as defined in Commission Directive 2009/90/EC <sup>(3)</sup> are specified for 17-beta-estradiol and nonylphenol to allow for the measurement of the guidance values with an acceptable degree of precision without entailing excessive costs.
- (4) The measures provided for in this Decision are in accordance with the opinion of the Committee referred to in Article 22(1) of Directive (EU) 2020/2184,

<sup>(1)</sup> OJ L 435, 23.12.2020, p. 1.

<sup>(2)</sup> World Health Organization Recommendations of 11 September 2017 'Drinking Water Parameter Cooperation Project Support to the revision of Annex I Council Directive 98/83/EC on the quality of water intended for human consumption (Drinking Water Directive)' - [https://ec.europa.eu/environment/water/water-drink/pdf/WHO\\_parameter\\_report.pdf](https://ec.europa.eu/environment/water/water-drink/pdf/WHO_parameter_report.pdf).

<sup>(3)</sup> Commission Directive 2009/90/EC of 31 July 2009 laying down, pursuant to Directive 2000/60/EC of the European Parliament and of the Council, technical specifications for chemical analysis and monitoring of water status (OJ L 201, 1.8.2009, p. 36).

HAS ADOPTED THIS DECISION:

*Article 1*

The watch list of substances and compounds of concern for water intended for human consumption referred to in Article 13(8) of Directive (EU) 2020/2184 is set out in the Annex to this Decision.

*Article 2*

This Decision is addressed to the Member States.

Done at Brussels, 19 January 2022.

*For the Commission*  
Virginijus SINKEVIČIUS  
*Member of the Commission*

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## ANNEX

## WATCH LIST OF SUBSTANCES AND COMPOUNDS OF CONCERN FOR WATER INTENDED FOR HUMAN CONSUMPTION

Name of substance/group of substances or compound/group of compounds	CAS number	EU number	Guidance value (ng/L)	Limit of Quantification <sup>(1)</sup> (ng/L)	Possible method of analysis
17-beta-estradiol	50-28-2	200-023-8	1	≤ 1	-
nonylphenol <sup>(2)</sup>	84852-15-3	284-325-5	300	≤ 300	EN ISO 18857-2

<sup>(1)</sup> Limit of quantification as defined in Article 2, point (2), of Directive 2009/90/EC.

<sup>(2)</sup> These substances were previously identified as CAS 25154-52-3 and 104-40-5.