

SYNOPSIS

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FAD 4 (2812) F/ISO 13110 : 2012 Cigarettes — Determination of menthol in smoke condensates — Gas chromatographic method

a) Scope: This Standard specifies a method for the gas-chromatographic determination of menthol in the total particulate matter (TPM) of mentholated cigarette smoke condensates. The smoking of cigarettes and the collection of mainstream smoke are carried out in accordance with ISO 4387 with some exceptions (see Annex A). Encapsulated menthol in specific products may lead to specific handling not described in this International Standard.

b) Salient features of content:

This standard prescribes a method where the total particulate matter from the mainstream smoke is dissolved in a solvent containing an internal standard. The menthol content of an aliquot of the solution is determined by gas chromatography, and the menthol content of the total particulate matter of the mainstream smoke is calculated.

c) Types/grades/classes, if any covered in the standard: Nil

d) Disclaimer (to be automatically provided by the programme/ software)