INTERNATIONAL STANDARD

ISO 22303

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Tobacco — Determination of tobacco specific nitrosamines — Method using buffer extraction

Tabac — Dosage des nitrosamines spécifiques du tabac — Méthode d'extraction par solution tampon

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Foreword

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International Standards are drafted in accordance with the rules given in the ISO/IEC Directives, Part 2.

The main task of technical committees is to prepare International Standards. Draft International Standards adopted by the technical committees are circulated to the member bodies for voting. Publication as an International Standard requires approval by at least 75 % of the member bodies casting a vote.

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ISO 22303 was prepared by Technical Committee ISO/TC 126, Tobacco and tobacco products.

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Introduction

During the development of this International Standard, inter-laboratory tests were carried out using two different methods for the determination of tobacco specific nitrosamines; this method, using buffer extraction, and the method using alkaline dichloromethane extraction (see References [2], [3]).

These studies show that no differences occur between the results obtained by the two different methods (see Reference [4]). The method using alkaline dichloromethane extraction is described in Technical Specification ISO/TS 22304 (see Reference [1]).

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