



# SLOVENSKI STANDARD SIST EN ISO 22718:2009

01-oktober-2009

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**Kozmetika - Mikrobiologija - Ugotavljanje prisotnosti bakterije Staphylococcus aureus (ISO 22718:2006)**

Cosmetics - Microbiology - Detection of Staphylococcus aureus (ISO 22718:2006)

Kosmetik - Mikrobiologie - Nachweis von Staphylococcus aureus (ISO 22718:2006)

Cosmétiques - Microbiologie - Détection de Staphylococcus aureus (ISO 22718:2006)

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**Ta slovenski standard je istoveten z: EN ISO 22718:2009**

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**ICS:**

|           |  |   |
|-----------|--|---|
| 07.100.99 | Drugi standardi v zvezi z mikrobiologijo | Other standards related to microbiology |
| 71.100.70 | Kozmetika. Toaletni pripomočki           | Cosmetics. Toiletries                   |

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EUROPEAN STANDARD

EN ISO 22718

NORME EUROPÉENNE

EUROPÄISCHE NORM

June 2009

ICS 07.100.99; 71.100.70

English Version

## Cosmetics - Microbiology - Detection of Staphylococcus aureus (ISO 22718:2006)

Cosmétiques - Microbiologie - Détection de Staphylococcus  
aureus (ISO 22718:2006)Kosmetik - Mikrobiologie - Nachweis von Staphylococcus  
aureus (ISO 22718:2006)

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## Foreword

The text of ISO 22718:2006 has been prepared by Technical Committee ISO/TC 217 “Cosmetics” of the International Organization for Standardization (ISO) and has been taken over as EN ISO 22718:2009.

This European Standard shall be given the status of a national standard, either by publication of an identical text or by endorsement, at the latest by December 2009, and conflicting national standards shall be withdrawn at the latest by December 2009.

Attention is drawn to the possibility that some of the elements of this document may be the subject of patent rights. CEN [and/or CENELEC] shall not be held responsible for identifying any or all such patent rights.

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INTERNATIONAL  
STANDARD

ISO  
22718

First edition  
2006-02-01

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**Cosmetics — Microbiology — Detection  
of *Staphylococcus aureus***

*Cosmétiques — Microbiologie — Détection de Staphylococcus aureus*

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Reference number  
ISO 22718:2006(E)

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Published in Switzerland



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## Foreword

ISO (the International Organization for Standardization) is a worldwide federation of national standards bodies (ISO member bodies). The work of preparing International Standards is normally carried out through ISO technical committees. Each member body interested in a subject for which a technical committee has been established has the right to be represented on that committee. International organizations, governmental and non-governmental, in liaison with ISO, also take part in the work. ISO collaborates closely with the International Electrotechnical Commission (IEC) on all matters of electrotechnical standardization.

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.

Attention is drawn to the possibility that some of the elements of this document may be the subject of patent rights. ISO shall not be held responsible for identifying any or all such patent rights.

ISO 22718 was prepared by Technical Committee ISO/TC 217, *Cosmetics*.

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## Introduction

Microbiological examinations of cosmetic products shall be carried out according to an appropriate microbiological risk analysis in order to ensure their quality and safety for consumers.

Microbiological risk analysis depends on several parameters such as:

- potential alteration of cosmetic products;
- pathogenicity of micro-organisms;
- site of application of the cosmetic product (hair, skin, eyes, mucous membranes, etc.);
- type of users (adults, children under 3 years).

For cosmetics and other topical products, the detection of skin pathogens such as *Staphylococcus aureus*, *Pseudomonas aeruginosa* and *Candida albicans* may be relevant. The detection of other kinds of micro-organism might be of interest since these micro-organisms (including indicators of faecal contamination e.g. *Escherichia coli*) suggest hygienic failure during manufacturing process.

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