

**SRI LANKA STANDARD ISO 12787 : 2017**  
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**COSMETICS – ANALYTICAL METHODS –  
VALIDATION CRITERIA FOR  
ANALYTICAL RESULTS USING  
CHROMATOGRAPHIC TECHNIQUES**

**SRI LANKA STANDARDS INSTITUTION**

**Sri Lanka Standard**  
**COSMETICS – ANALYTICAL METHODS – VALIDATION CRITERIA FOR**  
**ANALYTICAL RESULTS USING CHROMATOGRAPHIC TECHNIQUES**

**SLS ISO 12787 : 2017**  
**(ISO 12787:2011)**

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**Sri Lanka Standard**  
**COSMETICS – ANALYTICAL METHODS – VALIDATION CRITERIA FOR**  
**ANALYTICAL RESULTS USING CHROMATOGRAPHIC TECHNIQUES**

**NATIONAL FOREWORD**

This Sri Lanka Standard was approved by the Sectoral Committee on Chemical and Polymer Technology and was authorized for adoption and publication as a Sri Lanka Standard by the Council of the Sri Lanka Standards Institution on 2017-05-04.

This Standard is identical with ISO 12787 : 2011 Cosmetics — Analytical methods – Validation criteria for analytical results using chromatographic techniques, published by the International Organization for Standardization (ISO).

ISO 12787: 2011 defines validation criteria with which analytical results obtained from the analysis of cosmetic products should comply in order to give confidence in performance, reliability and the quality of the final result. This International standard has been accepted to adopt as a Sri Lanka Standard.

The text of the International Standard has been accepted as suitable for publication, without deviation, as a Sri Lanka Standard. However, certain terminology and conventions are not identical with those used in Sri Lanka Standards. Attention is therefore drawn to the following :

**Terminology and Conventions :**

- a) Wherever the words ‘International Standard’ appear referring to a particular standard, they should be interpreted as “Sri Lanka Standard”.
- b) The comma has been used throughout as a decimal marker. In Sri Lanka Standards it is the current practice to use the full point at the base as the decimal marker.
- c) Wherever page numbers are quoted, they are ISO/IEC page numbers.

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**Cosmetics — Analytical methods —  
Validation criteria for analytical results  
using chromatographic techniques**

*Cosmétiques — Méthodes analytiques — Critères de validation pour les  
résultats analytiques utilisant des techniques chromatographiques*



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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 12787 was prepared by Technical Committee ISO/TC 217, *Cosmetics*.