

SINGAPORE STANDARD

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



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The Biomedical Standards Committee, appointed by the Standards Council, consists of the following members:

	Name	Capacity
Acting Chairman	: Mr Foo Yang Tong	<i>Individual Capacity</i>
Advisor	Ms Jacqueline Monteiro	<i>Individual Capacity</i>
Secretary	: Mr Choi Kwok Keong	<i>Singapore Manufacturing Federation – Standards Development Organisation</i>
Members	: Mr David Barda	<i>Exploit Technologies Pte Ltd</i>
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	Ms Celine Tan	<i>SPRING Singapore</i>
	Ms Jocelyn Yen	<i>Singapore Manufacturing Federation</i>
	Dr Yong Chern Chet	<i>Individual Capacity</i>

The Working Group on Cosmetics, appointed by the Biomedical Standards Committee to assist in the preparation of this standard, comprises the following experts who contribute in their *individual capacity*:

	Name
Convenor	: Dr Alain Khaiat
Secretary	: Ms Cynthia Toh Sook Ai
Members	: Dr Maria Antipina
	Ms Stephanie Chan
	Dr Cheah Nuan Ping
	Ms Innocentia M Krisnawati

Members : Dr Khoo Keng Meng
Mr Lam Kok Seng
Dr Celine Valeria Liew
Mr Mohanram Subramaniam
Mr Pang Tit Keong
Ms Josephine Song
Mrs Marie Tham
Mr Gary Yao

The organisations in which the experts of the Working Group are involved are:

Arch Chemicals Singapore Pte Ltd
Celblos Dermal Research Centre Pte Ltd
Cosmetics, Toiletry and Fragrance Association of Singapore
Health Sciences Authority
Institute of Materials Research and Engineering
Johnson and Johnson Pte Ltd
Lubrizol Southeast Asia Pte Ltd
National University of Singapore
Procter & Gamble (S) Pte Ltd
SC Solution Pte Ltd
Singapore Polytechnic

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National Foreword

This Singapore Standard was prepared by the National Mirror Working Group on Cosmetics under the direction of the Biomedical Standards Committee. This Singapore Standard is an identical adoption of International Standard ISO 12787 : 2011 “Cosmetics — Analytical methods — Validation criteria for analytical results using chromatographic techniques” published by the International Organization for Standardization.

Attention is drawn to the following:

1. Where appropriate, the words ‘International Standard’ shall be read as ‘Singapore Standard’.
2. The comma has been used throughout as a decimal marker whereas in Singapore Standards it is a practice to use a full point on the baseline as the decimal marker.

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

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

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

1 Scope

This International Standard 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 quality of the final result. It sets out an analytical approach that can be used by a single laboratory to carry out chromatographic analyses on a given sample, or samples.