

# DIN EN 16344:2013-11 (E)

## Cosmetics - Analysis of cosmetic products - Screening for UV-filters in cosmetic products and quantitative determination of 10 UV-filters by HPLC

---

<b>Contents</b>		<b>Page</b>
Foreword .....		3
Introduction .....		4
1 <b>Scope</b> .....		5
2 <b>Terms and definitions</b> .....		5
3 <b>Principle</b> .....		5
4 <b>Reagents</b> .....		6
5 <b>Apparatus and equipment</b> .....		11
6 <b>Sampling</b> .....		11
7 <b>Procedure</b> .....		12
8 <b>Evaluations</b> .....		14
9 <b>Test report</b> .....		15
<b>Annex A (informative) Results of the inter-laboratory test</b> .....		16
<b>Annex B (informative) Sample Chromatogram 1</b> .....		22
<b>Annex C (informative) Sample chromatogram 2</b> .....		24
<b>Bibliography</b> .....		25