

ISO 15819:2014-10 (E)

Cosmetics - Analytical methods - Nitrosamines: Detection and determination of N-nitrosodiethanolamine (NDELA) in cosmetics by HPLC-MS-MS

Contents	Page
Foreword	v
Introduction	vi
1 Scope	1
2 Normative references	1
3 Principle	1
4 Reagents	2
5 Apparatus	2
6 Sample preparation and conservation	3
6.1 General	3
6.2 Standard solutions preparation	3
6.3 Sample preparation	4
7 Procedure	5
7.1 General	5
7.2 Chromatographic conditions	5
HPLC-MS-MS conditions	6
8 Calculation of results	7
8.1 Determination of the R value	7
8.2 Calibration curve	7
8.3 Validity check procedure and its criteria	7
8.4 Calculation of concentrations	7
9 Test report	8
Annex A (informative) Examples of a calibration curve and of chromatograms	9
Bibliography	11