

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
7.3	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