DIN EN ISO 27587:2021-06 (E)

Leather - Chemical tests - Determination of free formaldehyde in process auxiliaries (ISO 27587:2021)

Contents

Page

European foreword ... 3

Foreword ... 4

1 Scope ... 5

2 Normative references ... 5

3 Terms and definitions ... 5

4 Principle ... 5

5 Reagents ... 5

6 Apparatus and materials ... 6

7 Methods ... 7

7.1 Outline of sample preparation system ... 7

7.2 Setting of initial conditions ... 8

7.3 Sample preparation ... 8

7.4 Analysis ... 8

8 HPLC conditions ... 9

9 Calibration ... 9

10 Calculation ... 9

11 Checking reagents for absence of formaldehyde ... 9

12 Control of the procedure ... 10

13 Determination of formaldehyde in solution S1 ... 10

14 Test report ... 10

Annex A (informative) **Reliability of the method** ... 11

Annex B (informative) **HPLC conditions** ... 12