ISO 27587:2021-02 (E)

Leather - Chemical tests - Determination of free formaldehyde in process auxiliaries

Contents

Page

Foreword ..... **iv**

1 Scope **1**

2 Normative references **1**

3 Terms and definitions **1**

4 Principle **1**

5 Reagents **1**

6 Apparatus and materials **2**

7 Methods **3**

7.1 Outline of sample preparation system 3

7.2 Setting of initial conditions 4

7.3 Sample preparation 4

7.4 Analysis 4

8 HPLC conditions **5**

9 Calibration **5**

10 Calculation **5**

11 Checking reagents for absence of formaldehyde **5**

12 Control of the procedure **6**

13 Determination of formaldehyde in solution S1 ..... **6**

14 Test report **6**

Annex A (informative) **Reliability of the method** **7**

Annex B (informative) **HPLC conditions** **8**