

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