DIN EN 16778:2016-10 (E)

Protective gloves - The determination of Dimethylformamide in gloves

Contents

Page

European foreword 3

1 Scope 3

2 Normative references 4

3 Principle 4

4 Consumables 4
4.1 Reagents 4
4.2 Stock solutions 4
4.2.1 Internal standard -- Stock solution (1000 mg/l) 4
4.2.2 Internal standard -- working solution (200 mg/l) 4
4.2.3 Target compound -- Stock solution (1000 mg/l) 5
4.2.4 Target compound -- working solution (200 mg/l) 5
4.2.5 Extraction solution containing 20 mg/l internal standard 5

5 Equipment 5

6 Test procedure 5
6.1 Sampling 5
6.2 Conditioning 5
6.3 Preparation 6
6.4 Extraction 6
6.5 Determination with GC-MS 7
6.5.1 Calibration 7
6.5.2 Examples of instrumental method 7
6.6 Quantification 8
6.7 Results 9

7 Performance of the method 9

8 Test report 9

Annex A(informative) Results of the interlaboratory trial 10

Bibliography 11