

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