

ISO 27108:2010-04 (E)

Water quality - Determination of selected plant treatment agents and biocide products - Method using solid-phase microextraction (SPME) followed by gas chromatography-mass spectrometry (GC-MS)

Contents		Page
Foreword		iv
Introduction		v
1 Scope		1
2 Normative references		1
3 Principle		1
4 Interferences		2
5 Reagents		4
6 Apparatus		5
7 Sampling and sample pretreatment		6
8 Procedure		6
9 Calibration		8
10 Calculation		11
11 Expression of results		11
12 Test report		11
Annex A (informative) Examples of gas chromatograms for compounds listed in Table 1		12
Annex B (informative) Mass spectra of compounds of Table 1 (full-scan, EI, 70 eV)		21
Annex C (informative) Precision data		35
Annex D (informative) General information about SPME		36
Bibliography		37