# DIN EN ISO 11206:2013-05 (E)

## Water quality - Determination of dissolved bromate - Method using ion chromatography (IC) and post column reaction (PCR ) (ISO 11206:2011)

## Contents

Page


Foreword ..... 3

1 Scope ..... 4

2 Normative references ..... 4

3 Interferences ..... 4

4 Principle ..... 4

5 Reagents ..... 5

6 Apparatus ..... 7

7 Quality requirements ..... 8
7.1 Separator column ..... 8
7.2 PCR conditions ..... 9
7.3 Chromatographic and PCR conditions for the chromatogram shown in Figure 3 ..... 10
7.4 Chromatographic and PCR conditions for the chromatogram shown in Figure 4 ..... 11

8 Sampling and sample pretreatment ..... 12

9 Procedure ..... 13
9.1 General ..... 13
9.2 Calibration ..... 13
9.3 Measurement of bromate ..... 13
9.4 Chlorite removal ..... 13
9.5 Validity check of the calibration function ..... 14

10 Calculation ..... 14

11 Expression of results ..... 14

12 Test report ..... 14

Annex A (informative) Precision data ..... 15

Bibliography ..... 18