DIN EN 16197:2013-01 (E)

Fertilizers - Determination of magnesium by atomic absorption spectrometry

Contents

Page

Foreword 3

1 Scope 4

2 Normative references 4

3 Terms and definitions 4

4 Principle 4

5 Sampling 5

6 Reagents 5

7 Apparatus 5

8 Preparation of the extraction solution 5

9 Procedure 6
9.1 Preparation of the test solution 6
9.2 Preparation of the blank solution 6
9.3 Preparation of the calibration solutions 6
9.4 Measurement 6

10 Calculation and expression of the result 7

11 Precision 7
11.1 Inter-laboratory test 7
11.2 Repeatability 7
11.3 Reproducibility 7

12 Test report 8

Annex A (informative) Statistical results of the inter-laboratory test 9

Bibliography 11