DIN EN 16328:2013-02 (E)

Fertilizers - Determination of 3,4-dimethyl-1H-pyrazole phosphate (DMPP) - Method using high-performance liquid chromatography (HPLC)

Contents

Page

Foreword 3

1 Scope 4

2 Normative references 4

3 Terms and definitions 4

4 Principle 4

5 Reagents 4

6 Apparatus 4

7 Sampling 5

8 Procedure 5
8.1 Preparation of the test solution 5
8.2 Preparation of calibration solution 5
8.3 HPLC conditions 5
8.4 HPLC determination 6

9 Calculation and expression of the results 6

10 Precision 6
10.1 Inter-laboratory test 6
10.2 Repeatability 6
10.3 Reproducibility 6

11 Test report 7

Annex A (informative) Results of the inter-laboratory test 8

A.1 Inter-laboratory tests 8
A.2 Statistical results 8

Bibliography 9