DIN EN 15451:2008-11 (E)

Fertilizers - Determination of chelating agents - Determination of iron chelated by EDDHSA by ion pair chromatography

Contents

Page

Foreword 3

1 Scope 4

2 Normative references 4

3 Principle 4

4 Interferences 4

5 Reagents 4

6 Apparatus 5

7 Sampling and sample preparation 6

8 Procedure 7

9 Expression of the result 7

10 Precision for Fe 3+ /EDDHSA 8

11 Test report 8

Annex A (informative) Chromatogram for Fe 3+ /EDDHSA 10

Annex B (informative) Spectra UV-visible for Fe 3+ /EDDHSA 11

Annex C (informative) Results of the inter-laboratory tests 12

Annex D (informative) Complete names of chelating agents 14

Bibliography 15