

DIN EN 16196:2013-01 (E)

Fertilizers - Manganimetric determination of extracted calcium following precipitation in the form of oxalate

Contents		Page
Foreword		3
1 Scope		4
2 Normative references		4
3 Terms and definitions		4
4 Sampling		4
5 Principle		4
6 Reagents		4
7 Apparatus		5
8 Preparation of the test portion		5
9 Procedure		5
9.1 Preparation of the calcium oxalate		5
9.2 Titration of the oxalate precipitate		5
10 Calculation and expression of the result		5
11 Precision		6
11.1 Inter-laboratory test		6
11.2 Repeatability		6
11.3 Reproducibility		6
12 Test report		7
Annex A (informative) Statistical results of the inter-laboratory tests		8
Bibliography		10