ISO 8298:2000-03 (E)

Nuclear fuel technology - Determination of milligram amounts of plutonium in nitri c acid solutions - Potentiometric titration with potassium dichromate after oxidation by CE(IV) and reduction by FE(II)

Contents

Page

Foreword iv

1 Scope 1

2 Normative reference 1

3 Principle 1

4 Interference 2

5 Reagents 3

6 Apparatus 5

7 Procedure 6

8 Standardization of the iron(II) sulfate solution 7

9 Expression of results 7

10 Repeatability and accuracy 8

11 Test report 9

Bibliography 10