ISO 24862:2026-10 (E)

Plastics - Polyols for use in the production of polyurethanes - Determination of degree of unsaturation for polyols by Raman spectrometric method

Contents

Page

Foreword iv

Introduction v

1 Scope 1

2 Normative references 1

3 Terms and definitions 1

4 Principle 1

5 Reagents and materials 1
5.1 Internal standard 1
5.2 Model compounds 2

6 Apparatus 2
6.1 Raman spectrometer 2
6.2 Measuring cell 2
6.3 Analytical balance 2

7 Procedure 2

8 Calculation of degree of unsaturation 3

9 Test report 4

Annex A (informative) Example of relative scattering intensity measurement 6

Annex B (informative) Example of unsaturation measurement 11

Annex C (informative) Example of Raman spectrums 16

Bibliography 19