

# ISO 7836:2024-07 (E)

## Natural rubber - Identification of phytosterols, including $\beta$ -sitosterol

### Contents

Page

Foreword.....	iv
1 Scope.....	1
2 Normative references.....	1
3 Terms and definitions.....	1
4 Principle.....	1
5 Reagents.....	2
6 Apparatus.....	2
7 Procedure.....	3
7.1 Sample preparation.....	3
7.2 Thin layer chromatography technique.....	3
7.2.1 Preparation of the TLC plates.....	3
7.2.2 Marking the TLC plates.....	3
7.2.3 Spotting the TLC plates.....	3
7.2.4 Developing the TLC plates.....	3
7.2.5 Identification of $\beta$ -sitosterol.....	3
8 Expression of results.....	4
9 Test report.....	4