

GPC/SEC eBook Series

GPC/SEC Detection

What you should know when
you need to analyze polymers,
biopolymers, and proteins



Contents

About this eBook series

Introduction to
GPC/SEC detection

1.1 Understanding GPC/SEC
detector signals

1.2. Detector combinations and
detector sequence

1.3. Understanding your
RI detector

1.4. Evaporative light scattering
detection (ELSD)

1.5. GPC/SEC viscometry –
A versatile tool for structure
determination

1.6. How to choose a static
light-scattering technique

1.7. Information-rich detection
with online mass spectrometry

Glossary

GPC/SEC eBook Series – GPC/SEC Detection

Contents

About this eBook series 3

Introduction to GPC/SEC detection 4

1.1. Understanding GPC/SEC detector signals 5

1.2. Detector combinations and detector sequence suggestions 8

1.3. Understanding your RI detector 13

1.4. Evaporative light scattering detection 18

1.5. Viscometry – A versatile tool for structure determination and more 21

1.6. How to choose a static light scattering technique 26

1.7. Information-rich detection with online mass spectrometry 31

Glossary 33

